



App in a Day

Microsoft Power platform

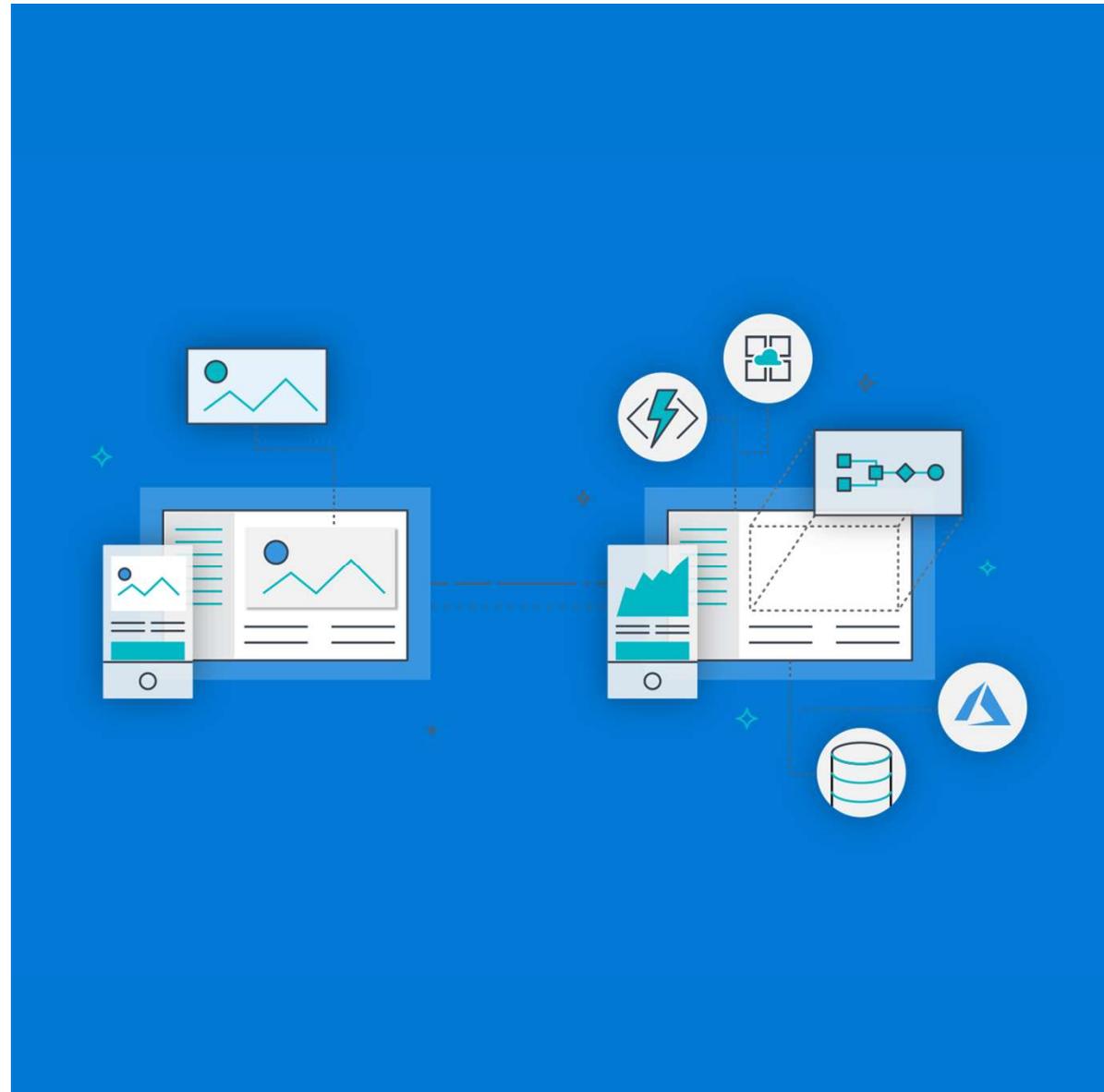
PowerApps

Power Automate (Flow)

Common Data Service for Apps

YA TEH

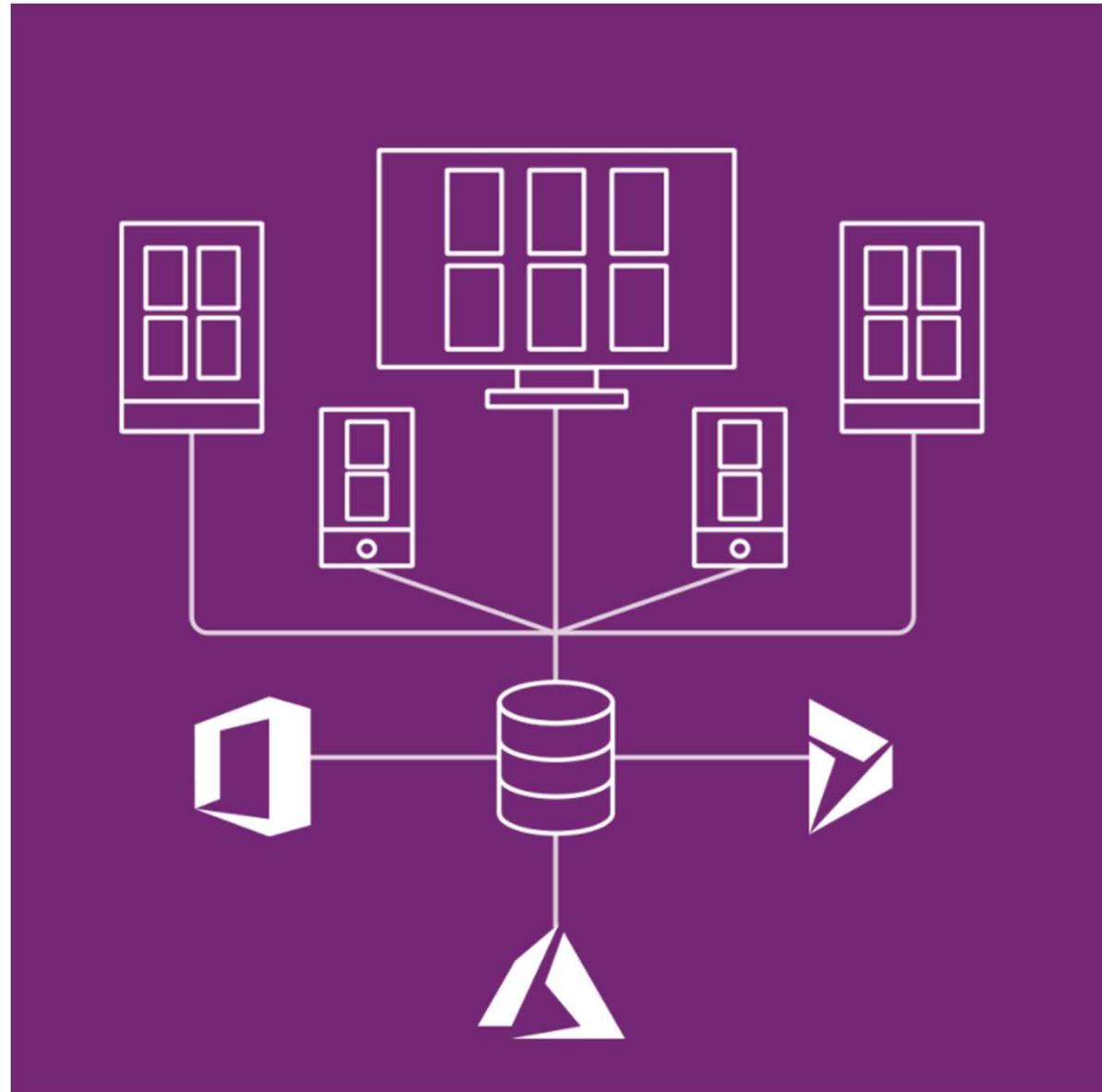
Agile Dynamics Solution Sdn Bhd



Agenda

- Key Functionalities & Working with sets of Data
- Working with formulas & Common Data Service
- Demo
 - PowerApps
 - Power Automate
 - Power BI

Key Functionalities & Working with sets of Data



Microsoft Power Platform

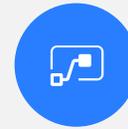
One low-code platform that spans Office 365, Dynamics 365, Azure and standalone applications



Power BI
Business analytics



Power Apps
Application development



Power Automate
Workflow automation



Power Virtual Agents
Intelligent virtual agents



**Common
Data Service**



**Data
connectors**



AI Builder

Microsoft Power Platform

One low-code platform that spans Office 365, Dynamics 365, Azure and standalone applications



Power BI
Business analytics



Power Apps
Application development



Power Automate
Workflow automation



Power Virtual Agents
Intelligent virtual agents



**Common
Data Service**



**Data
connectors**



AI Builder

Power Apps: a low-code approach to building apps



Build standalone web and mobile apps, or customize existing apps in Office 365 and Dynamics 365.



Connect to all your data with 275+ pre-built connectors and custom connectors.



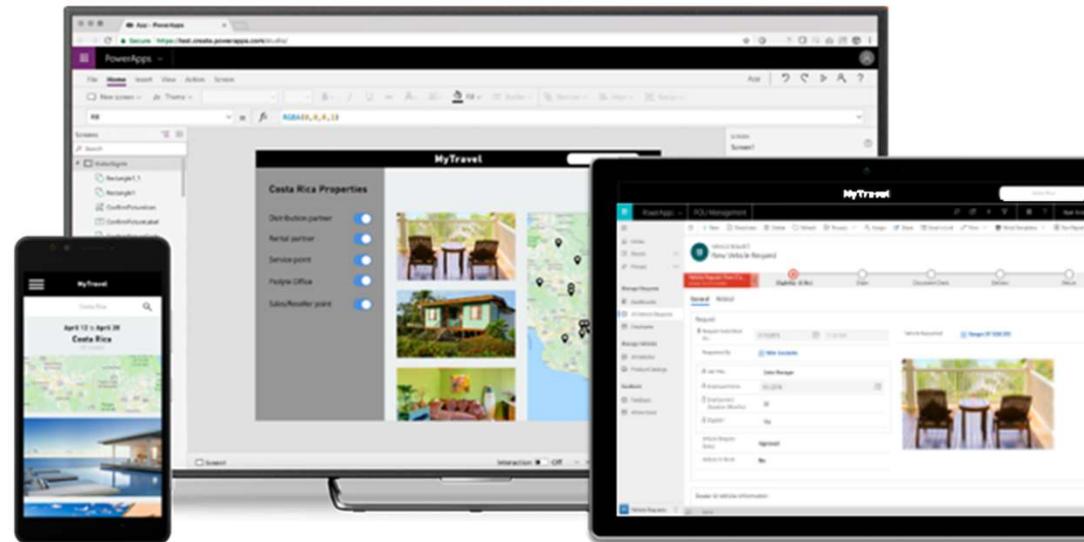
Add AI and intelligence with ease through built-in cognitive services.



Provide IT guardrails with enterprise-grade governance and security controls.



Pro-developer extensibility enables a “no limits” platform that spans business users to professional developers.

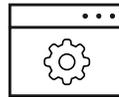


Empower everyone to do more



Citizen developers

- Understand the business.
- Solve their own problems.



IT professionals

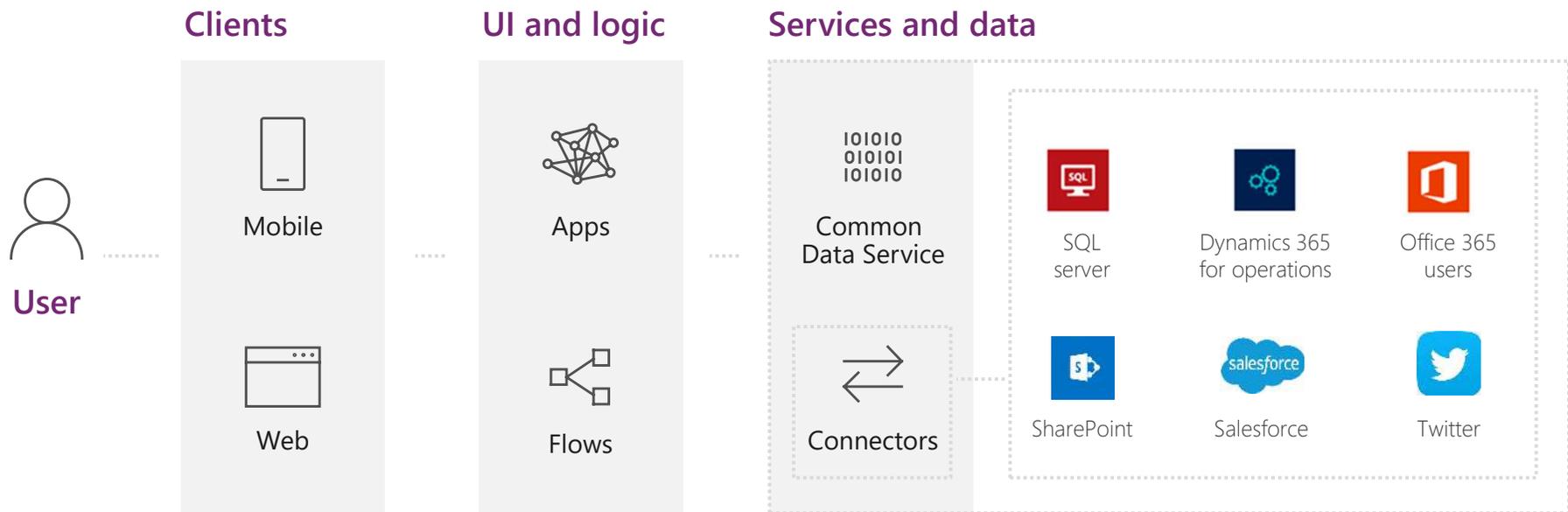
- Enable high productivity app development.
- Implement governance and compliance.



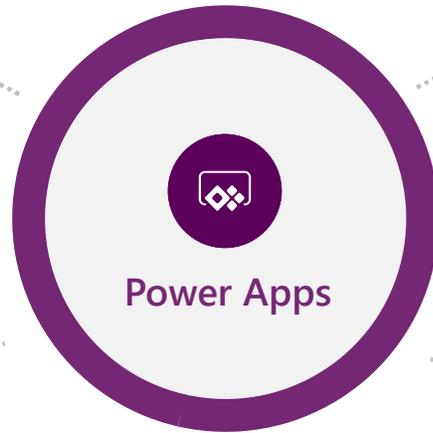
Professional developers

- Reduce time to develop and deploy.
- Use code to unblock complex requirements.

Power Apps enables low-code development



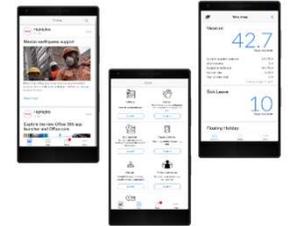
Enabling digital transformation across the organization



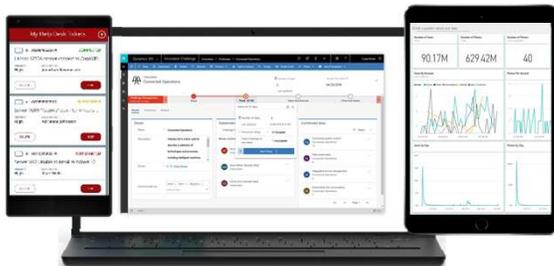

Extending Office 365
and Dynamics 365



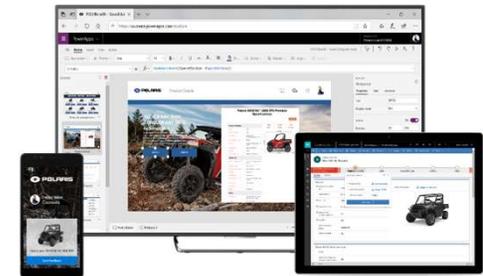

Extending legacy
applications




Building mission-critical
end-to-end solutions




Building departmental
solutions





Extending Office 365 and Dynamics 365



Extending legacy applications



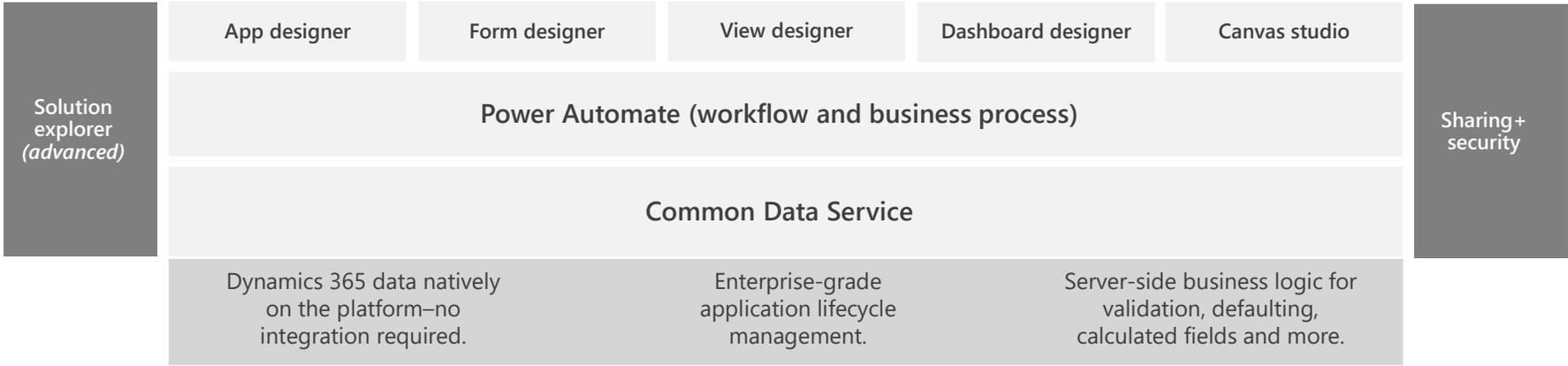
Power Apps



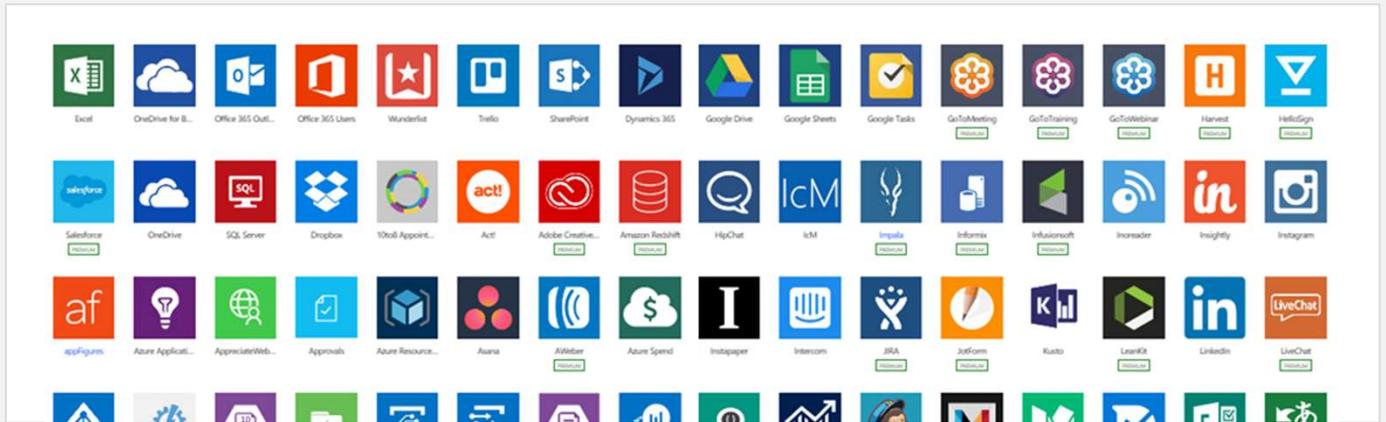
Building departmental solutions



Building mission-critical end-to-end solutions



275+ connectors



Cloud and on-premises connectivity



Built-in connectivity to 275+ cloud services, content services, databases, APIs, etc.



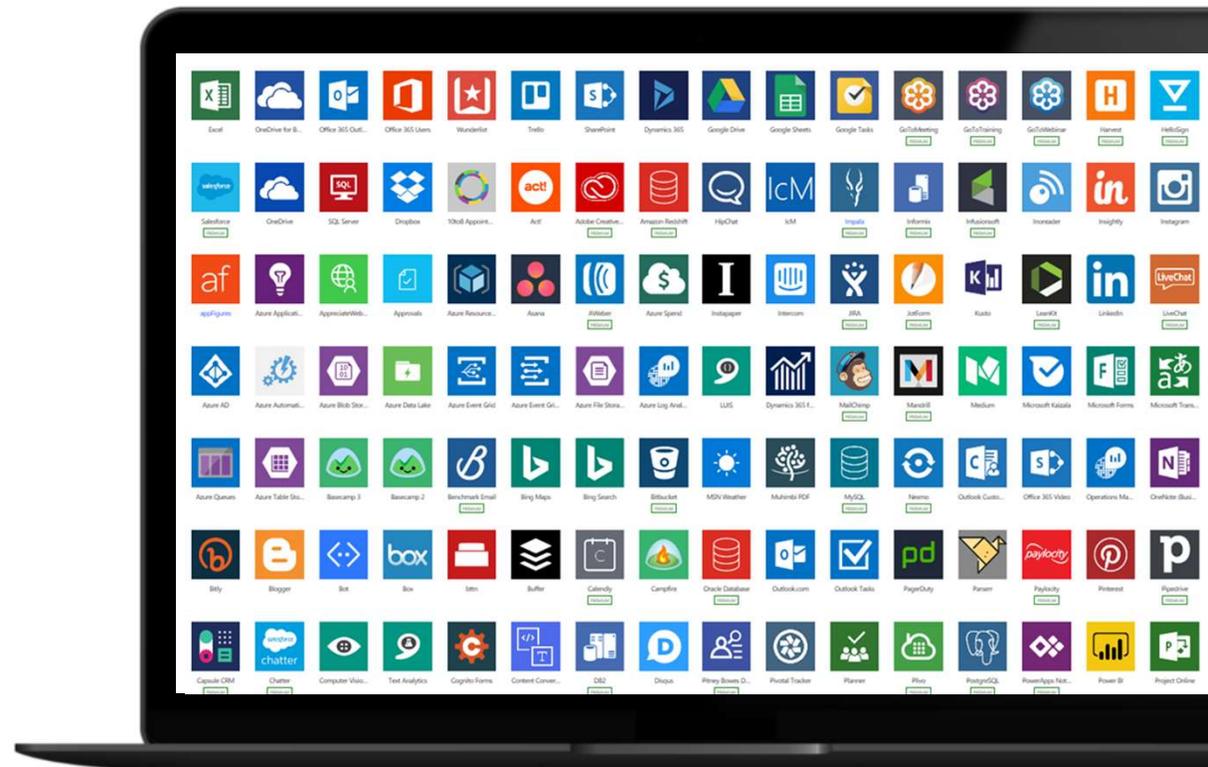
Seamless hybrid connectivity to on-premises systems via the on-premises data gateway.



Develop and register custom connectors as a building block for citizen developers.



Break down data silos by using multiple data sources in a single application.



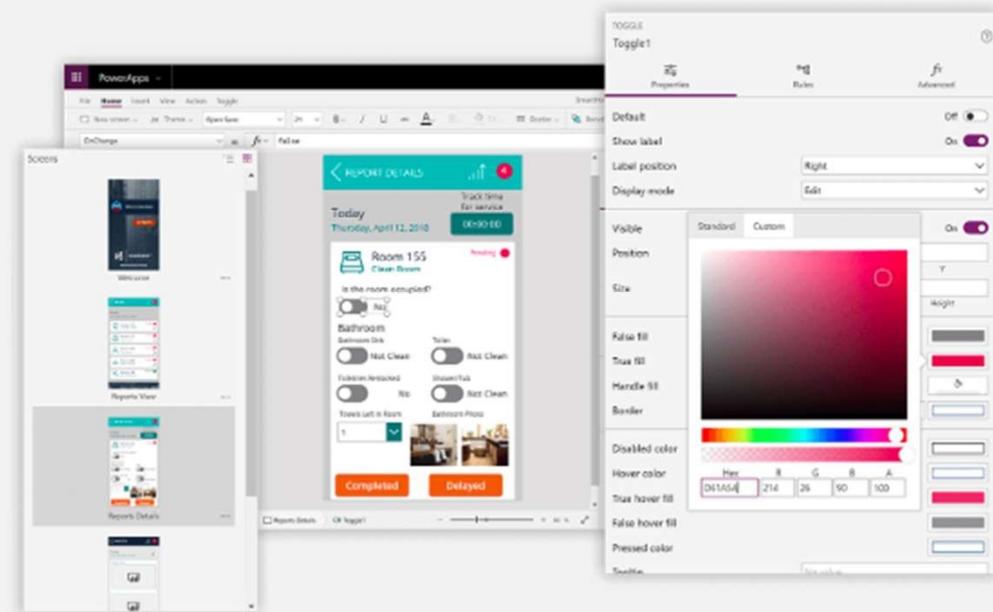
4 major components

- Canvas apps
- Model-Driven Apps
- Portals
- Common Data Service

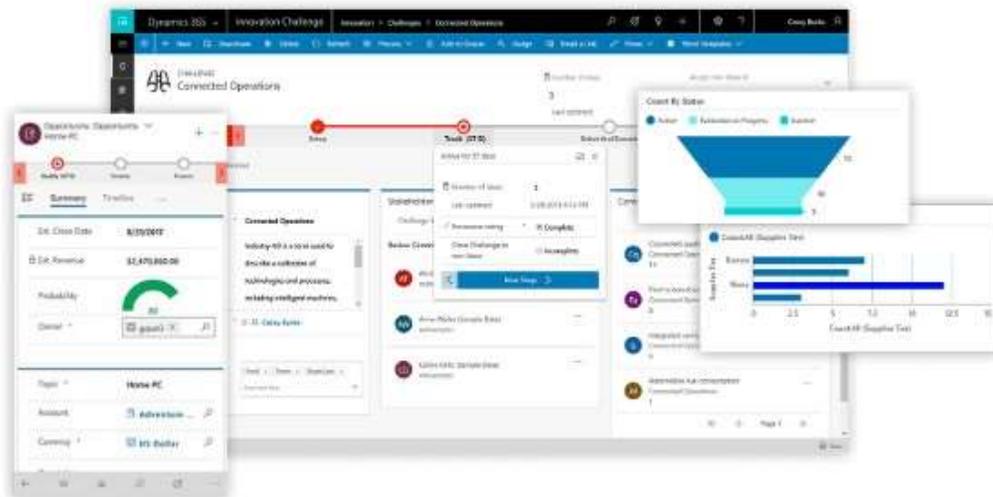
Canvas App

Build highly tailored applications

Start by designing your user experience on the Power Apps canvas. Customize every detail of your app to optimize for specific tasks and roles. Create apps for any device that uses a wide variety of controls including cameras and location, or start from a sample app showcasing common business scenarios, like expense reporting or site inspections.



Model-Driven Apps



Create sophisticated apps from your data

Begin with your data model and business processes to automatically generate immersive, responsive applications that can run on any device. Use a simple drag-and-drop designer to customize business entities and tailor the user experience to specific roles.

Low-code backend with Common Data Service



Jumpstart apps using an extensible data model with business logic, security and integration built in.



Enable AI through built-in cognitive services powered by AI Builder and Azure.



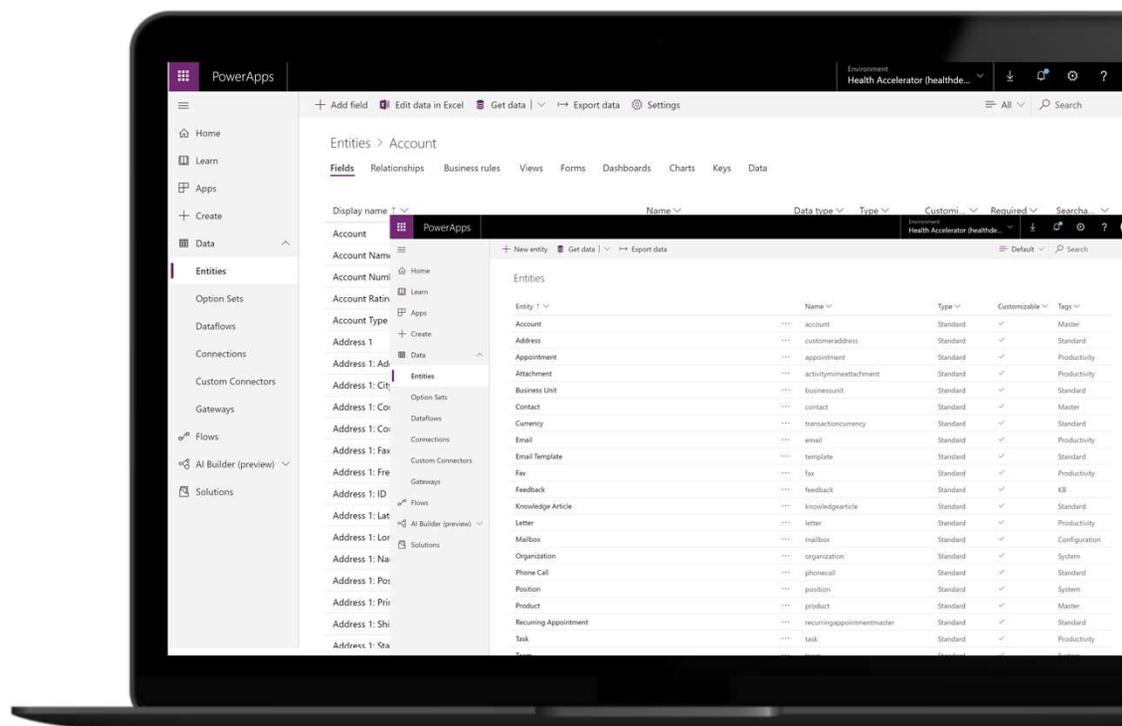
Extend data and processes to external and anonymous users with Power Apps portals.



Support all your data: relational data, file and blob storage, logs and search indexing.



Effortless Dynamics 365, Office 365 and Azure integration as well as powerful integration capabilities.



Low-code AI for apps and processes with AI Builder



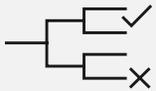
Low code AI solutions for Power Platform leveraging the power of Azure AI.



Native integration with Common Data Service enables data from CDS, Azure Data Lakes.



Leverage predictions directly from Common Data Service across your Power Platform solutions, Dynamics 365 or Microsoft 365.



Prediction



Binary classification

Predict and classify fields in CDS.



Vision



Forms processing

Extract structured data from digital paper, PDFs, and forms.



Vision



Object detection

Detect any object (via custom training) through camera or image control.



Language



Text classification

Classify, group and categorize any text in CDS.

Low-code solution for responsive websites with portals



Create multilingual, responsive websites to engage with internal and external customers, partners and employees.



Use anonymous access or any of the commercial or enterprise login providers like Microsoft Account, LinkedIn, Azure AD B2C and more.



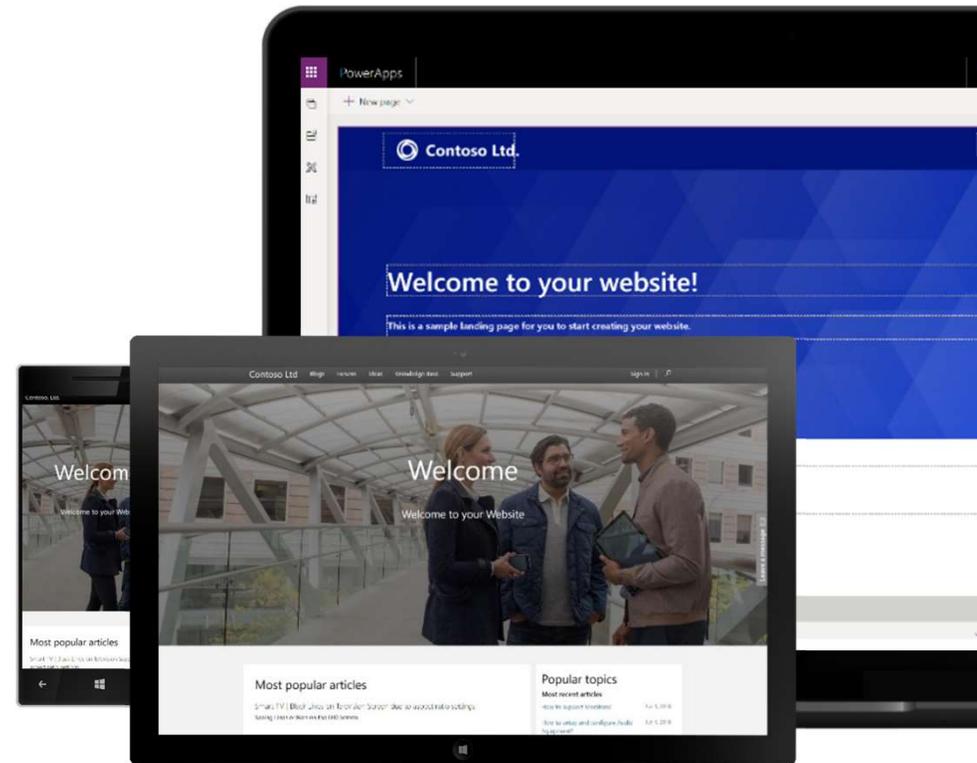
Use WYSIWYG designer to create website content and enrich with CDS/Dynamics data using familiar constructs like forms, views, charts, dashboards.



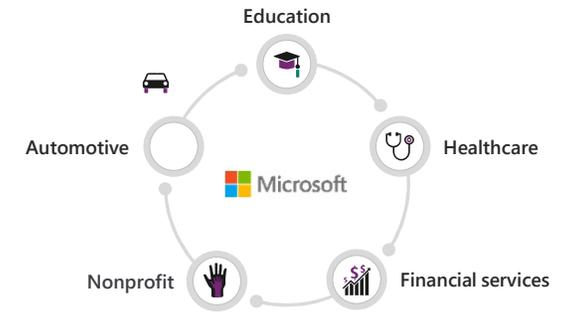
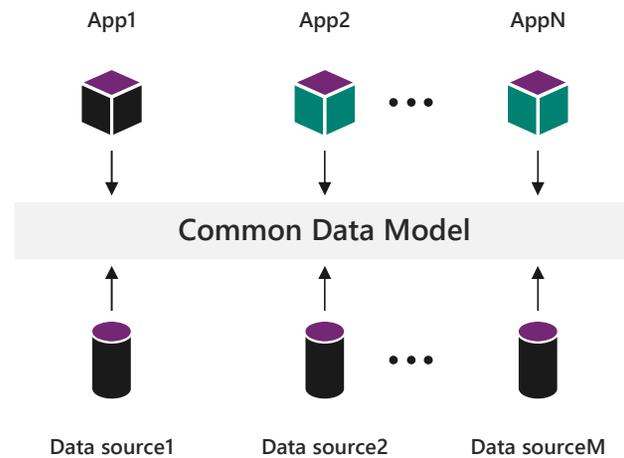
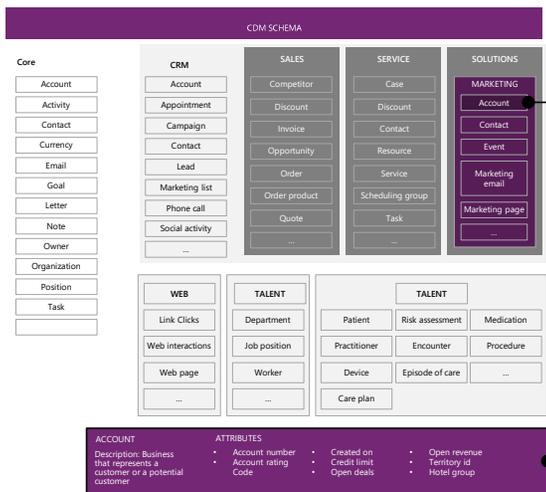
Pro-dev extensibility and templating capabilities to design complex business processes.



Dynamics 365 provides integrated starter templates like customer self service, partner management, event management and community self service.



Common Data Service implements the Common Data Model (CDM)



Open source and shared data model that provides semantic consistency for data.

Allows makers to more quickly develop applications and integrators to more easily interoperate across multiple systems.

A growing set of solutions and partners that contribute to the effort by implementing CDM or extending with industry-specific domains.

Data integration capabilities built-in to the Common Data Service



Integrate directly with CDS using the Excel Power Query features relied on by millions of users each month.



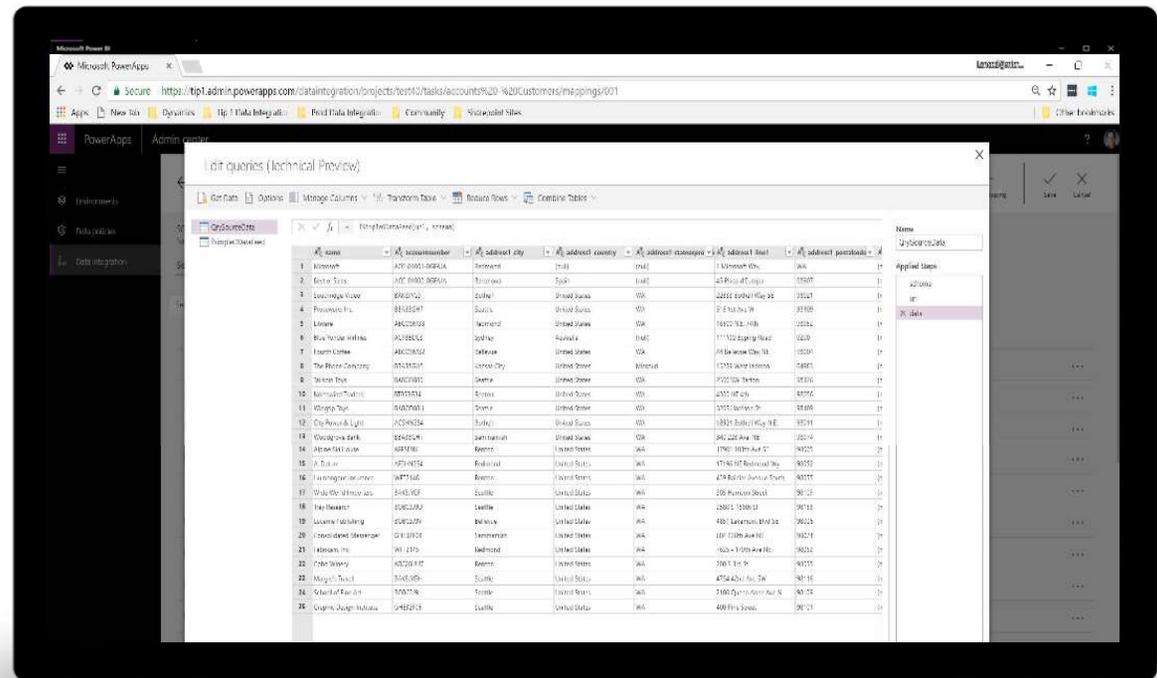
Built-in management features like CDM entity mapping UX, environments and scheduled refresh.



300+ transformations to clean and reshape data.



A growing set of connectors to integrate with your cloud and on-premises data sources.



Low-code creation of reusable components



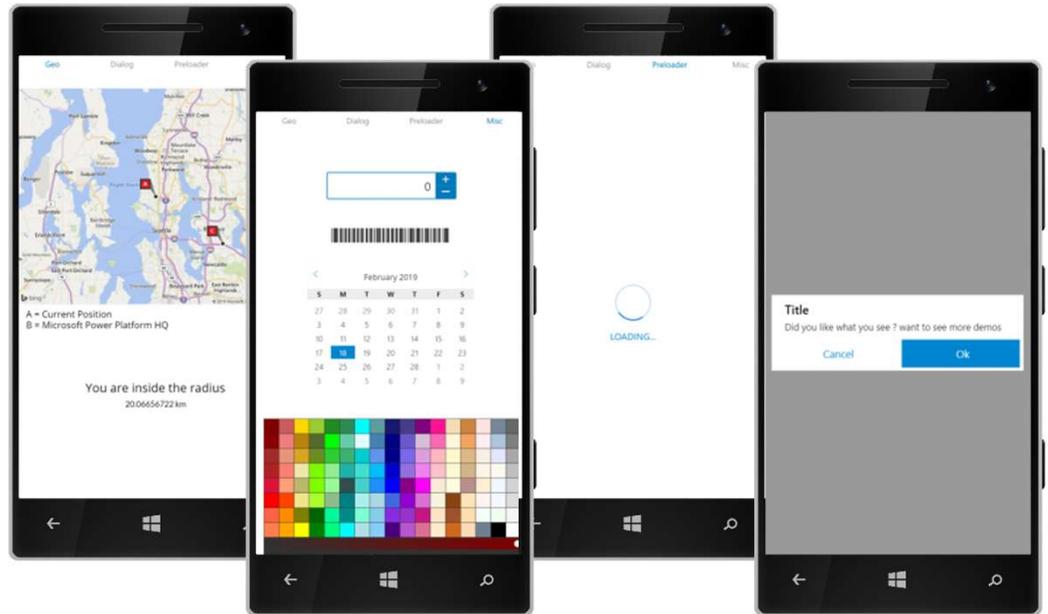
Quickly develop reusable, embeddable components with the low-code canvas.



Reuse within and across apps; compose with pro-dev components.



Enable faster and more consistent development when many makers are using the same components.



Ensure enterprise quality with built-in app and solution checkers



Find and resolve errors (programmatic errors) and performance issues faster.



Continued investment to provide guided experience to make debugging easier.



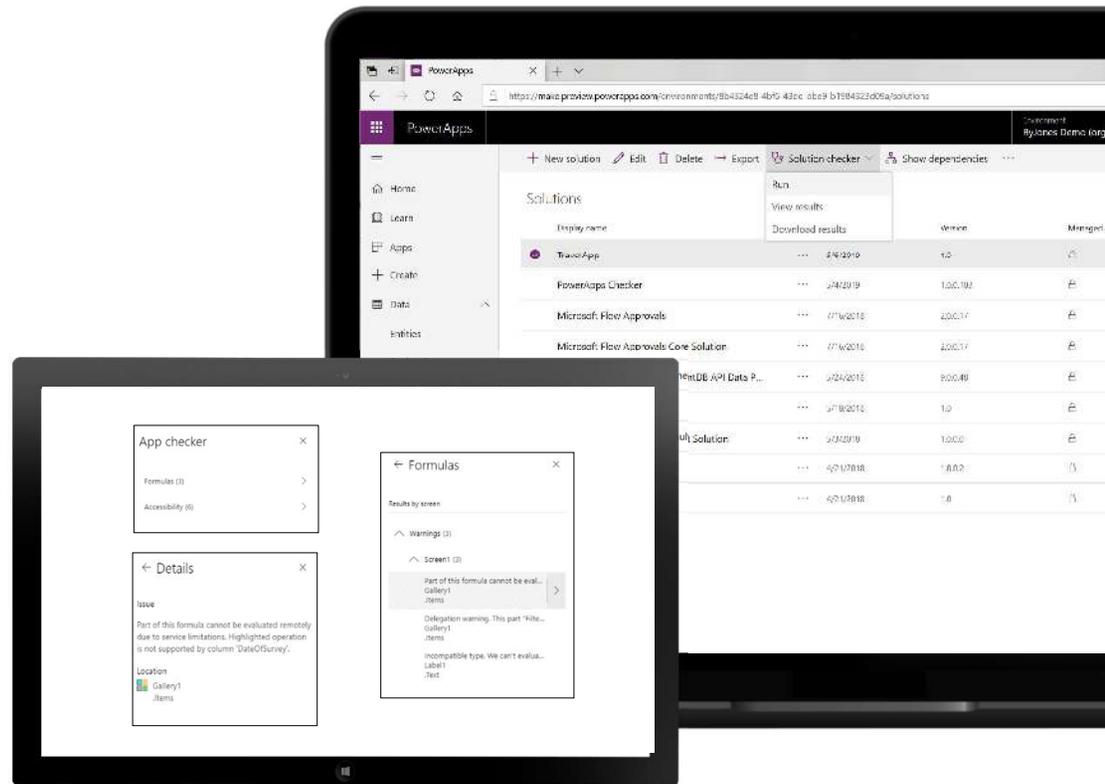
Discover accessibility issues and recommendations inline.



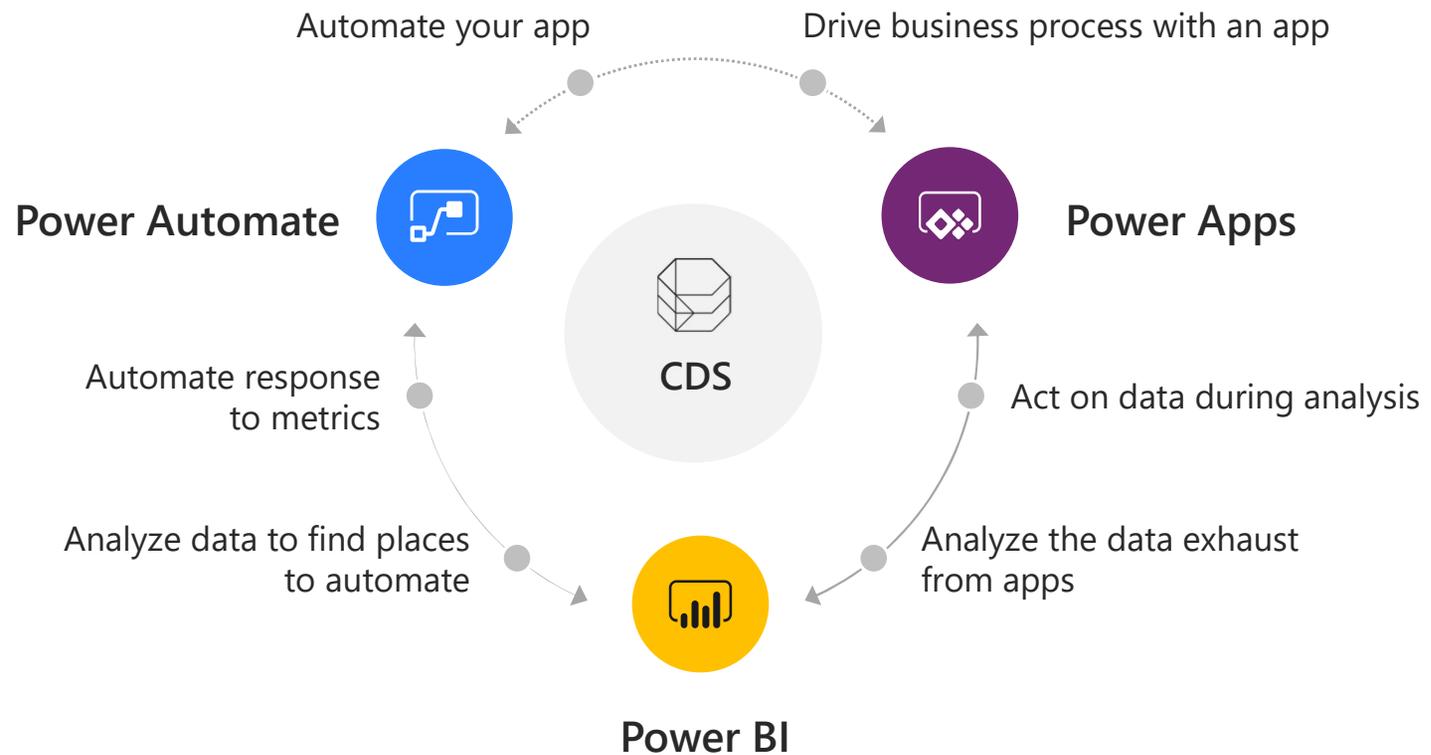
Performance and stability risks called out by severity and location (component/line).



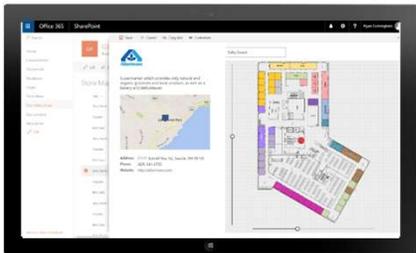
Identified risks supported by best practice recommendations on docs.microsoft.com



Integrated low-code platform



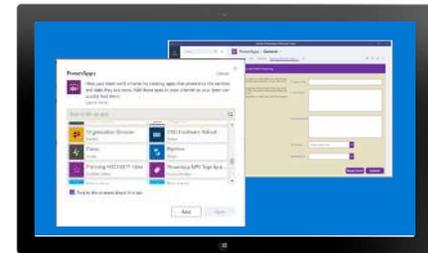
Integrated with Office 365



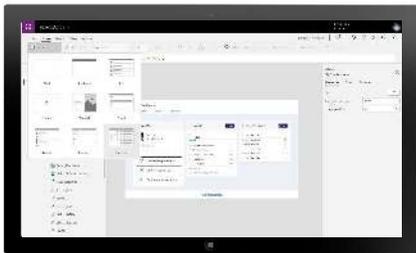
Publish Power Apps as a SharePoint web part or create a custom SharePoint list experience.



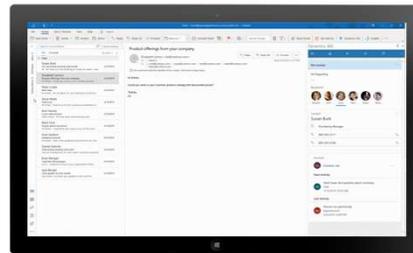
Build a Power Apps app from an Excel sheet on OneDrive.



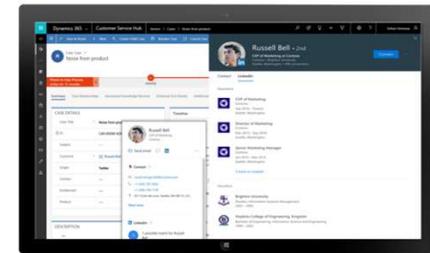
Customize a Microsoft Teams tab with Power Apps.



Use Office 365 data through built-in connectors and Office 365 screen templates.

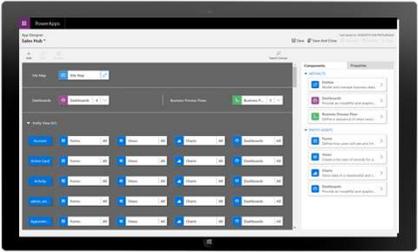


Bring data from CDS and Power Apps UX to Outlook with the mail app (Win32, OWA and mobile).

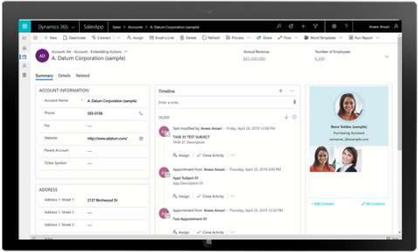


Office 365 people card in Power Apps (incl. LinkedIn info).

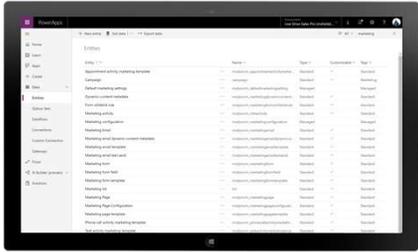
Integrated with Office 365



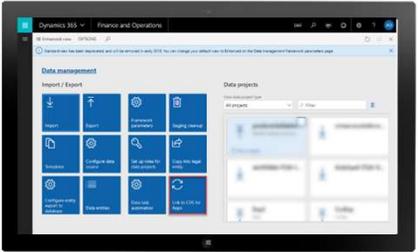
Power Apps provides the tools to customize Dynamics 365 for customer engagement.



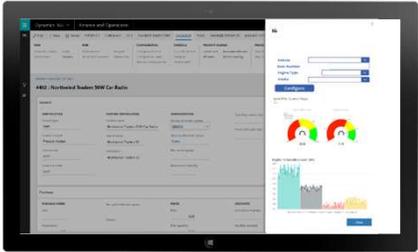
Embed apps in Dynamics 365 for customer engagement.



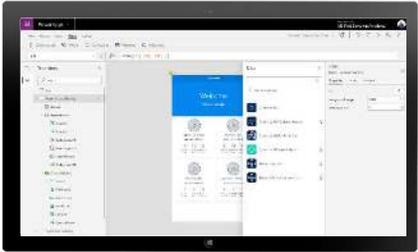
Dynamics 365 for customer engagement runs on Common Data Service.



Common Data Service enables dual-write integration with Dynamics 365 for finance and operations.



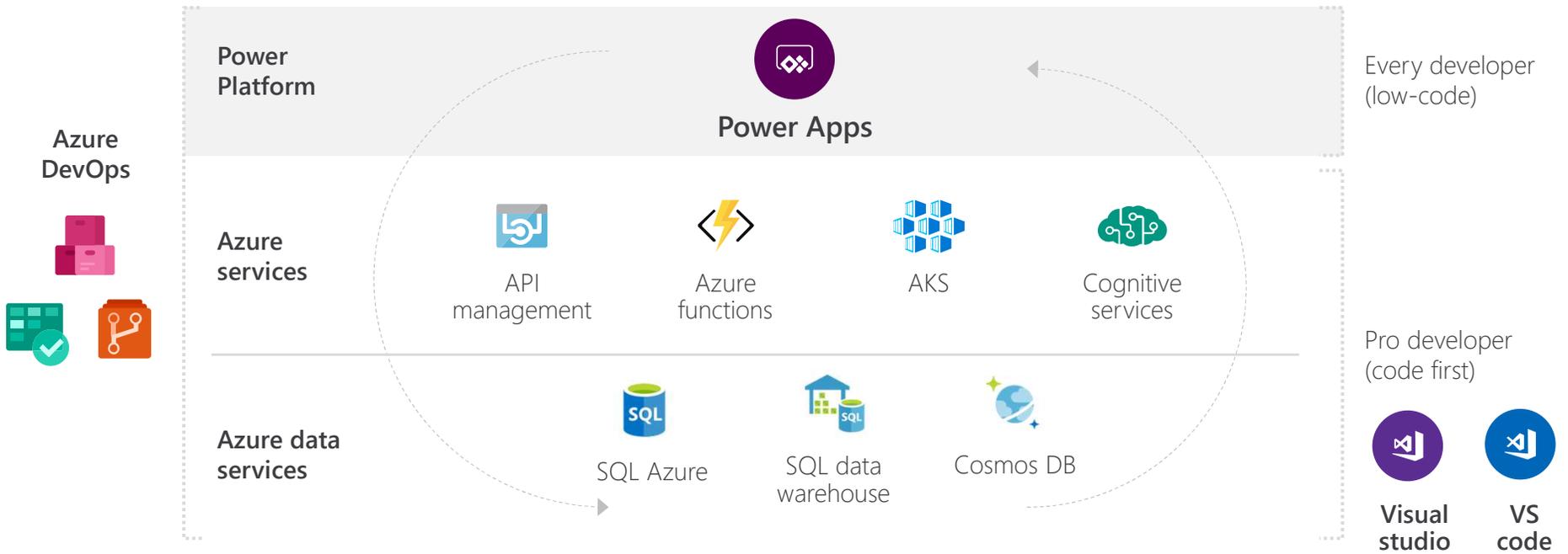
Embed apps in Dynamics 365 for finance and operations.



Extend Dynamics 365 with mobile Power Apps solutions.

Develop faster than ever before

Pro developers + Power Apps = no limits



World-class developer support



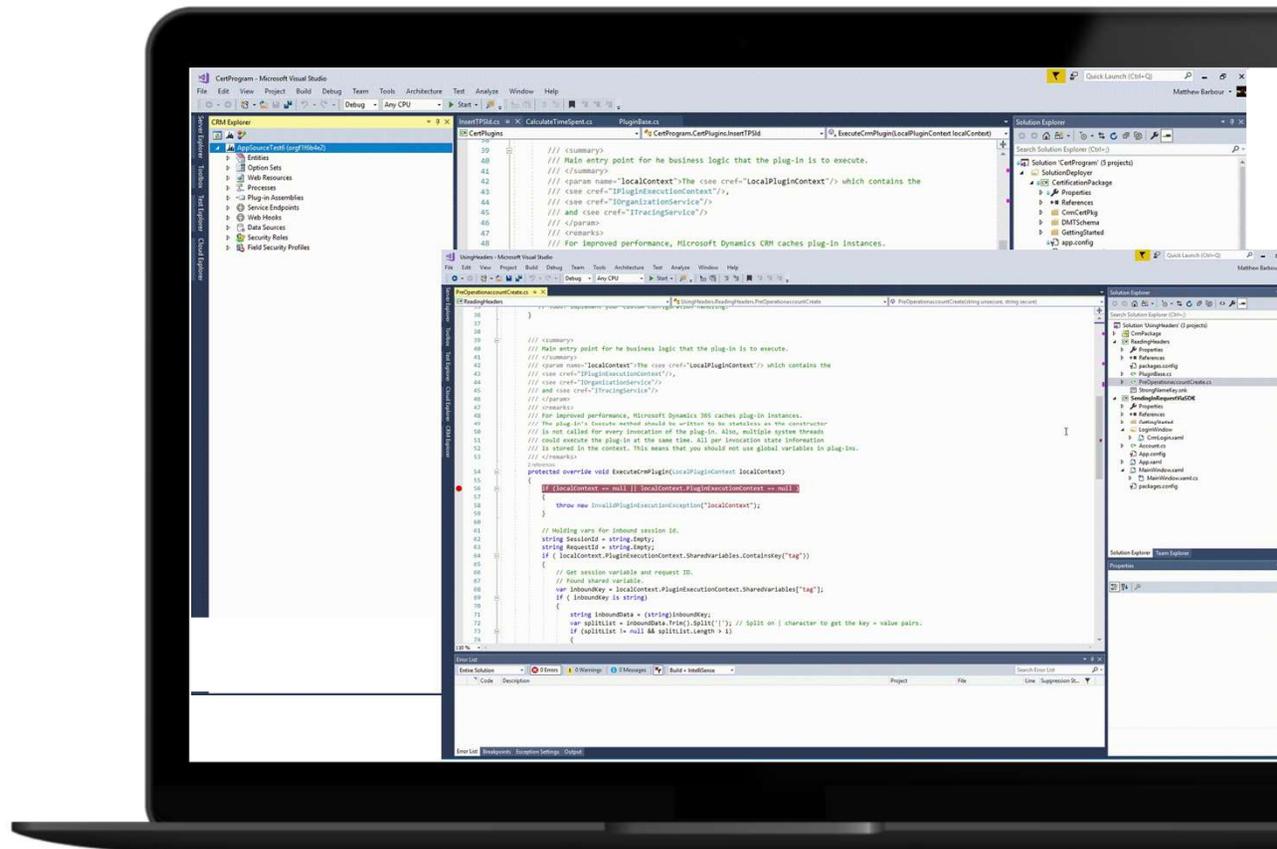
Full range of customization and development experiences with rich pro developer tools.



Visual studio based extension authoring, tools supporting both declarative and programmatic customizations.



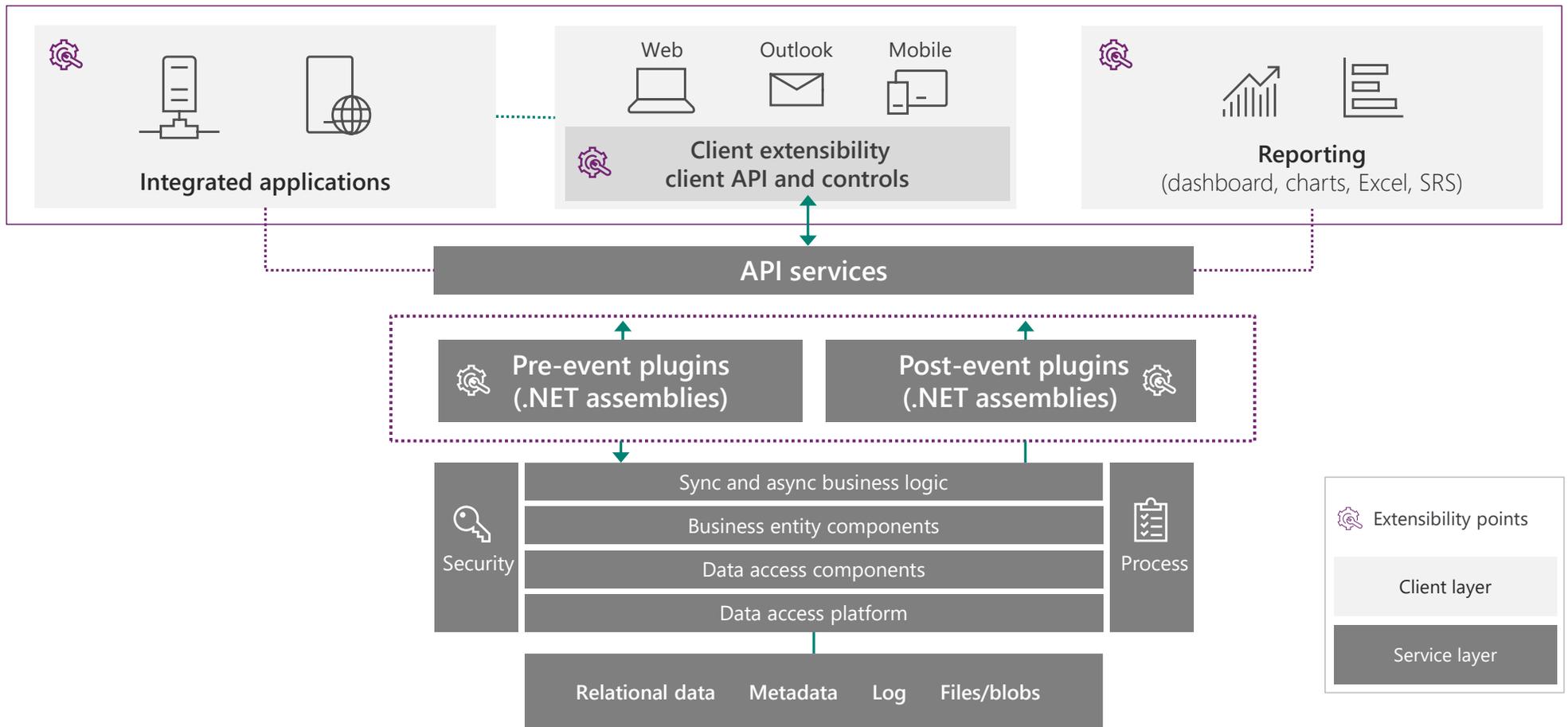
Web API for use across a variety of programming languages, platforms, and devices (supporting OData).



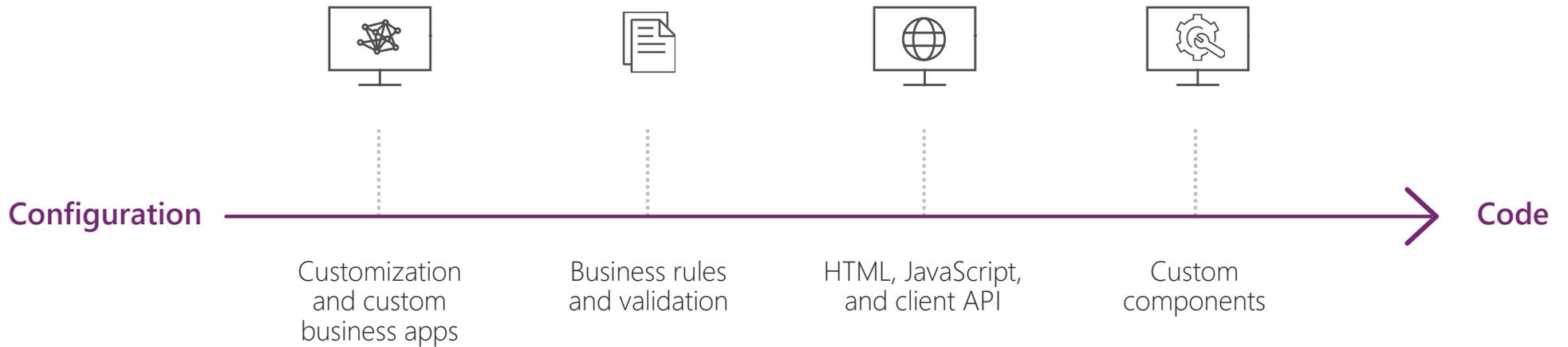
Pro-developer extensibility



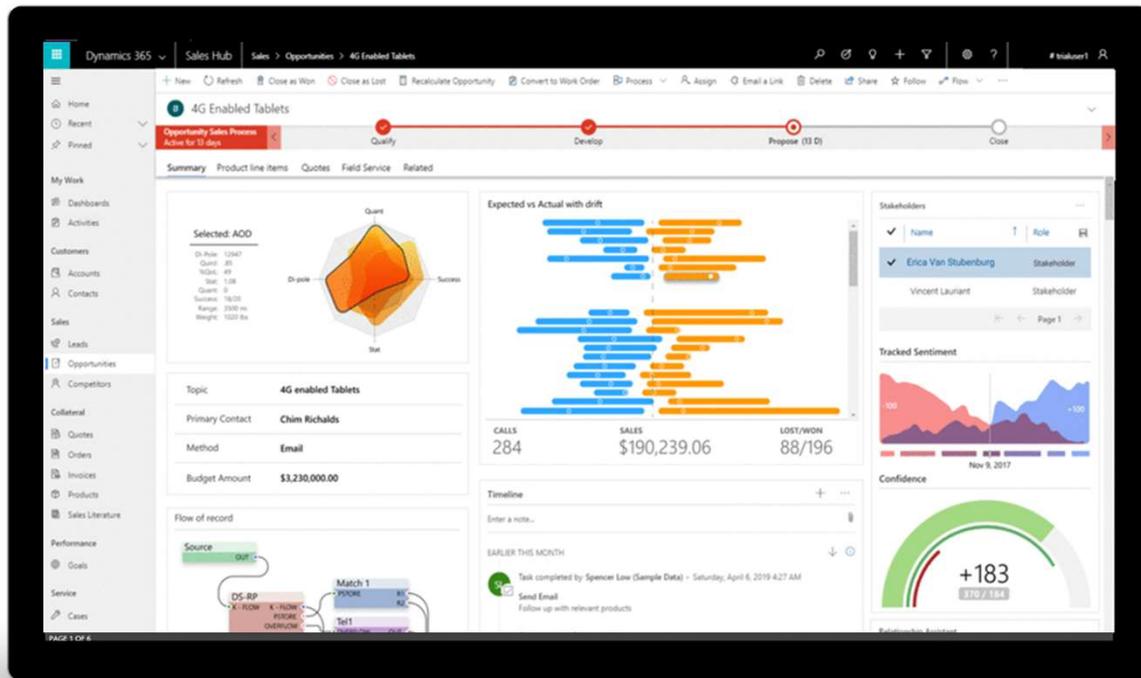
Common Data Service extensibility points



Client-side extensibility



Build custom components with the Power Apps component framework



Developers can build compelling visual components for Power Apps.



Custom components are responsive, reusable and support multiple form factors.



Reuse your current IP and skills—framework is based on standard web technologies TypeScript/JS, CSS and HTML5.



React and fabric support available in preview.

Build custom components with the Power Apps component framework



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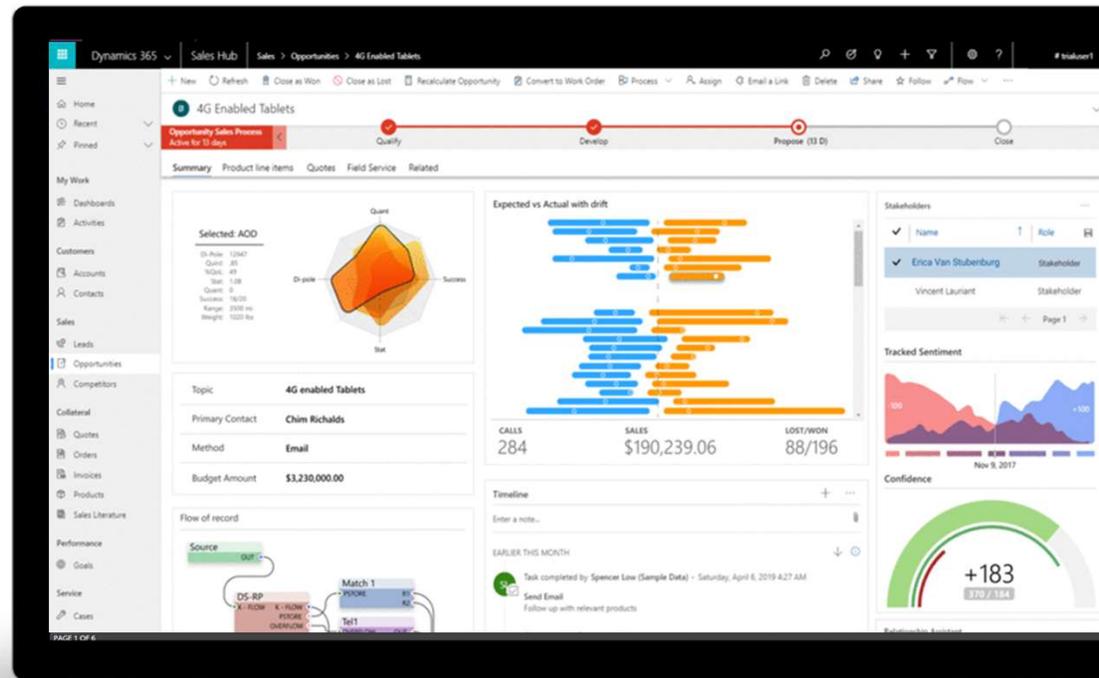
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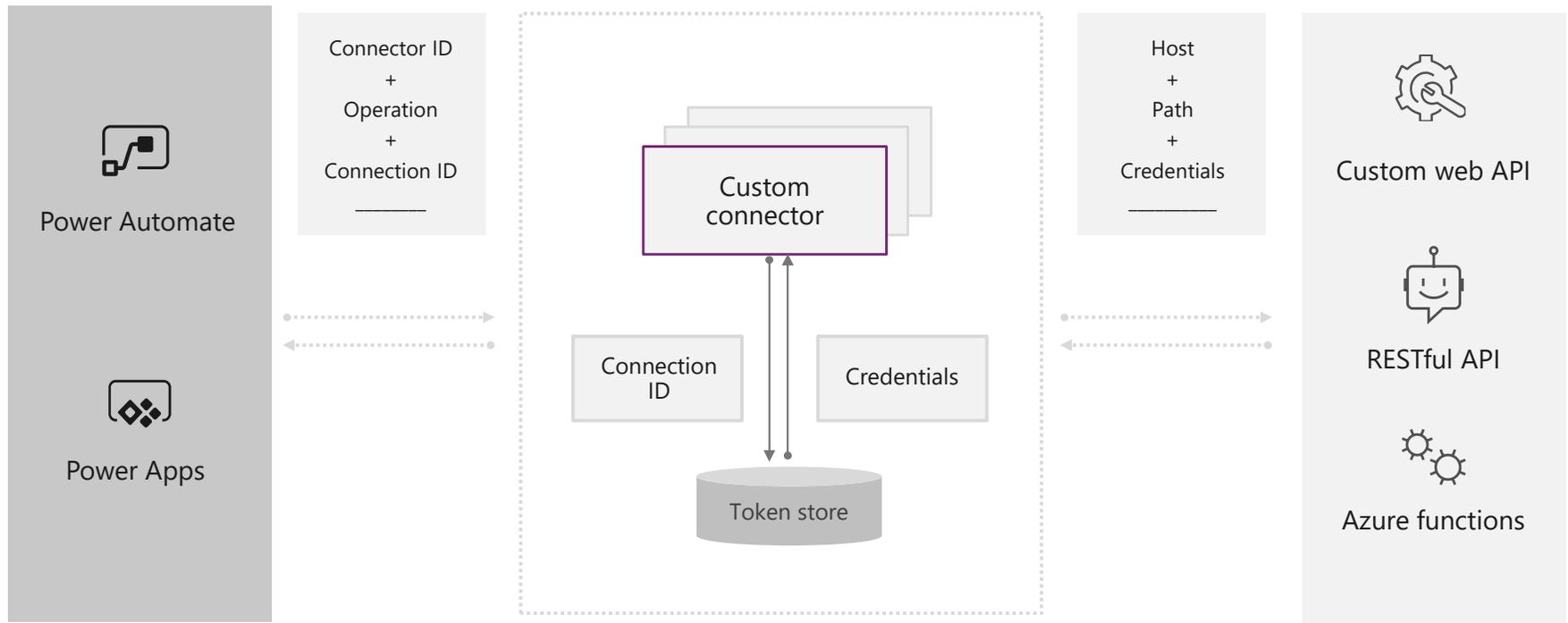


React and fabric support available in preview.

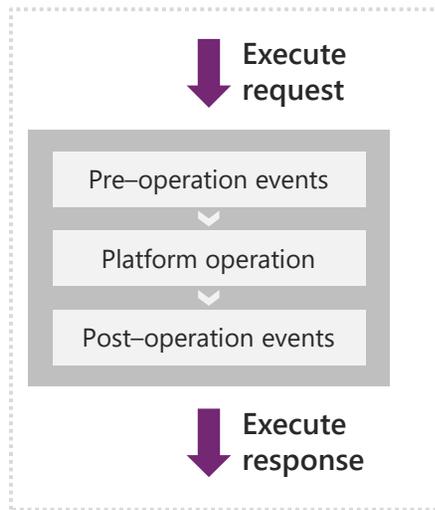


Custom connectors

Azure API management gateway

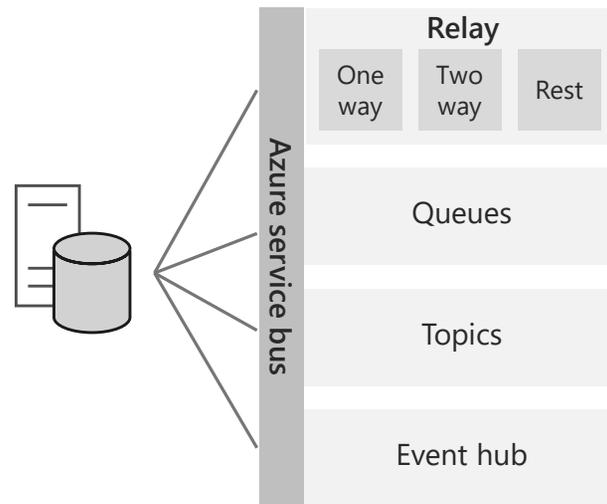


Service-side extensibility for the Common Data Service



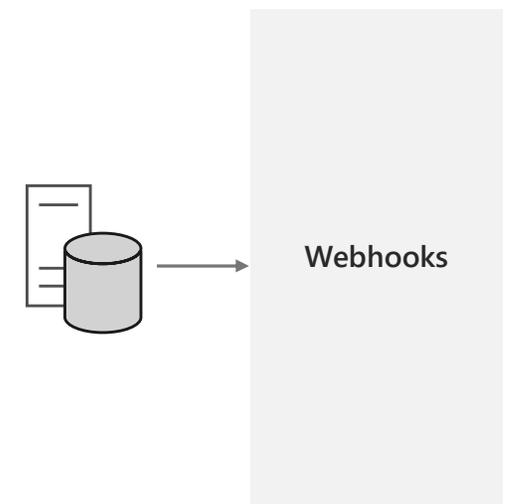
Extend logic with custom code

Use plugins to add custom code before or after platform operations.



Integrate data with Azure service bus

Pass plugin execution context to one or more Azure solutions in the cloud.



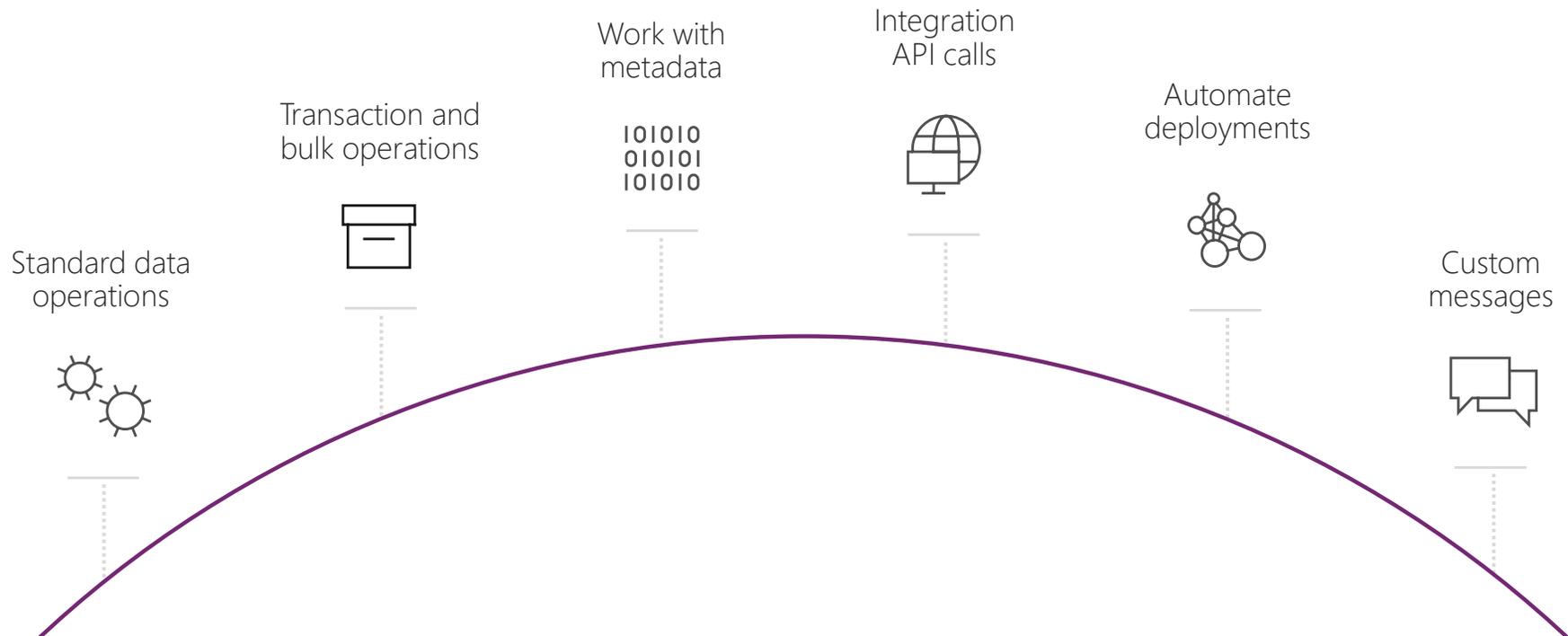
Integrate data with webhooks

Pass plugin execution context to web APIs and services using a lightweight HTTP pattern.



Integrate and build custom apps on the Common Data Service

Working with Common Data Service APIs

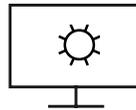


Building custom apps on the Common Data Service



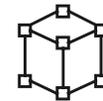
“ We’re trying to create an API economy at Chevron. CDS makes it easy to define the shape of my data, and an API appears. It’s a huge win.”

– Warren @ Chevron



“ I need full-stack devs, but I can’t find them. I hire front-end devs. CDS turns my [Xamarin] front-end devs into full stack devs by making backend development easy.”

– Ladd @ Schlumberger



“ Getting security and compliance right across many services is hard. CDS gives me one security and auditing model across all my data.”

– Keith @ Arriva

World-class application lifecycle management



Great support for moving assets across environments using solutions.



Full developer isolation with access to authoritative source management in GitHub.



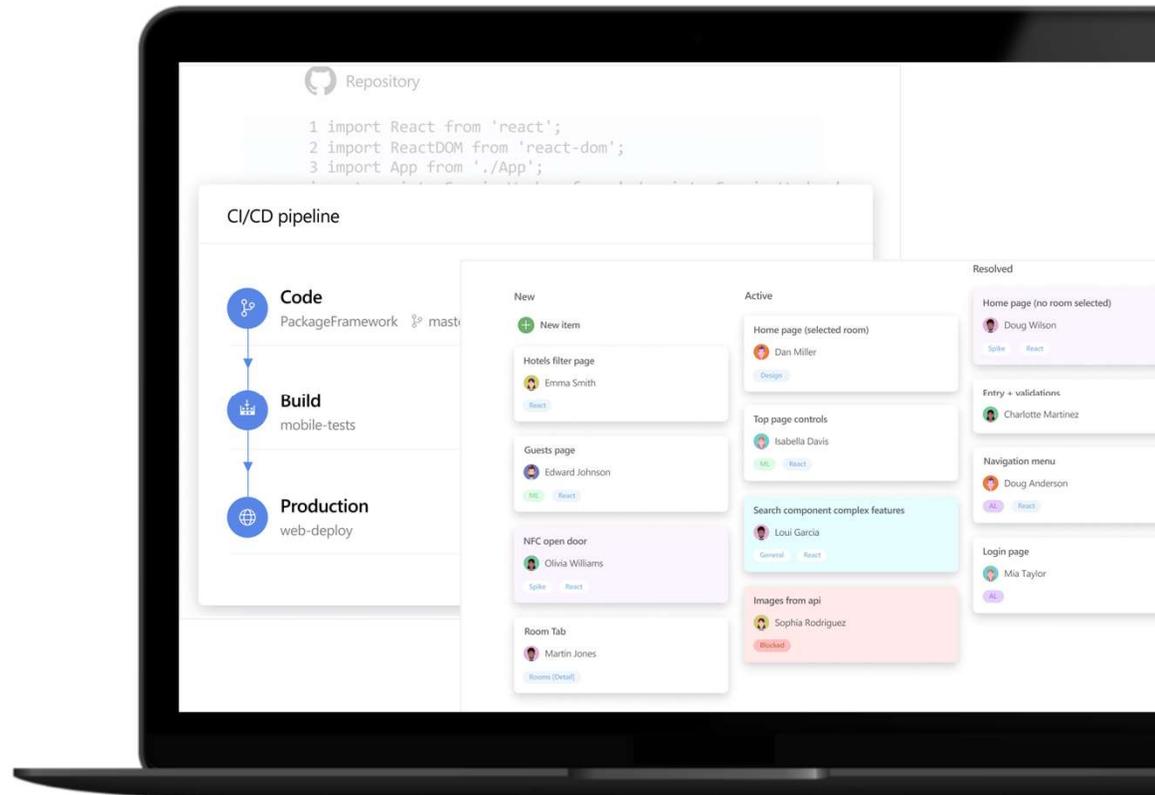
Agile process governance and team collaboration through integration with Azure DevOps.



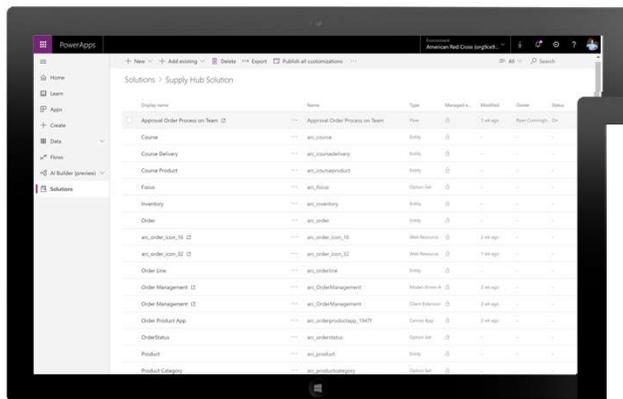
Rich environment to view and manage Kanban boards, backlogs and sprints.



Full automation of repeatable processes for tests and pipeline supporting any continuous integration/continuous deployment framework.

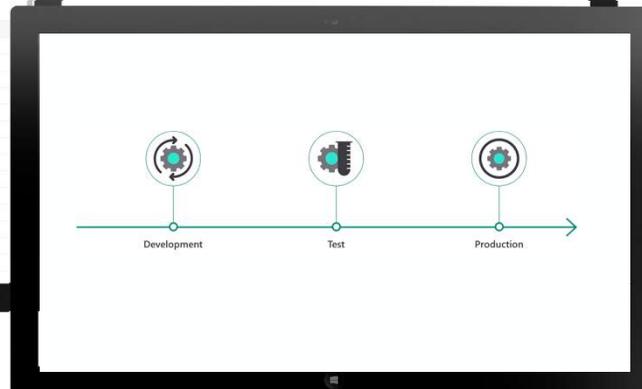


Solutions enable lifecycle management



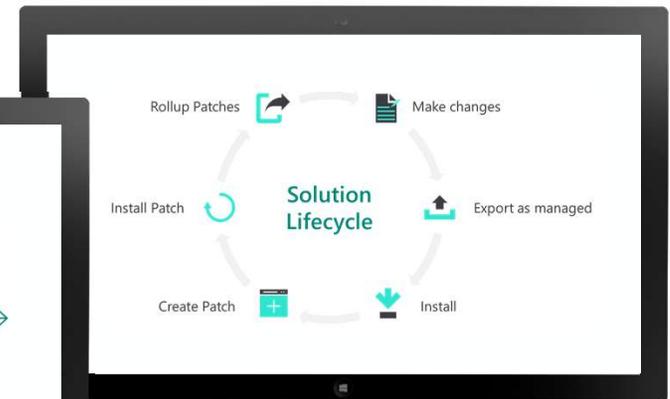
Author solutions

Solutions are containers to track the changes and customizations you make.



Deploy solutions

Solutions are how you transport and install changes to target environments.



Manage solution lifecycle

Solutions enable lifecycle management for your customizations and can be fully integrated into your DevOps processes.

ALM powered by Azure DevOps



Initiate

Getting started, faster



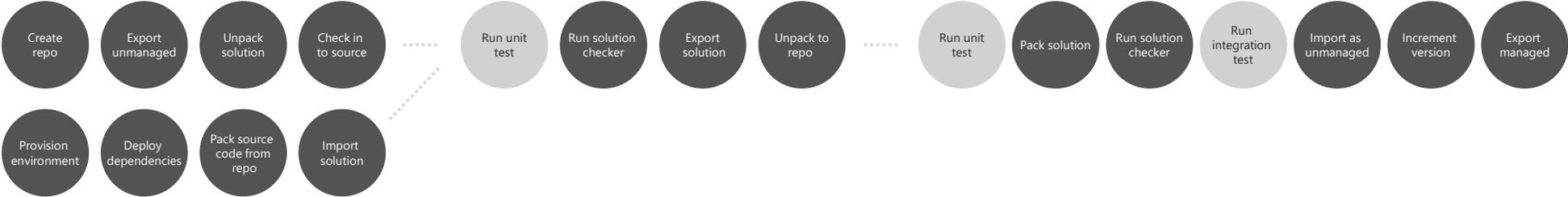
Build

Build and walk away



Release

Automated, predictive, repeatable

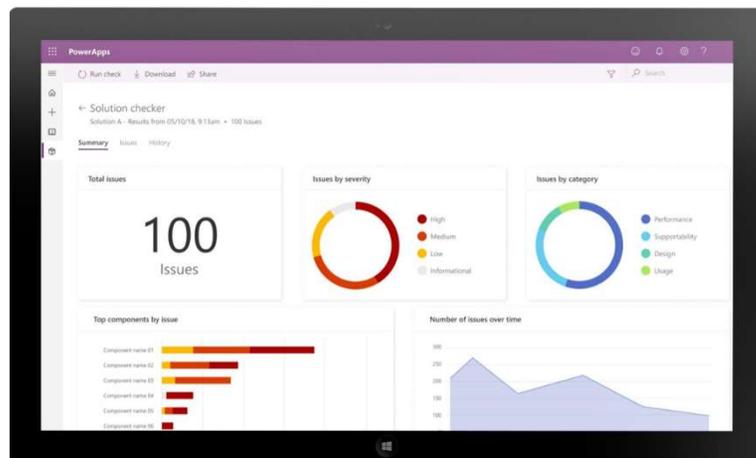


Initial build pipeline instantiates pristine development environment daily.

Build pipeline automates manual steps. No more upload to solution checker and manually export solution, unpack and push to repo.

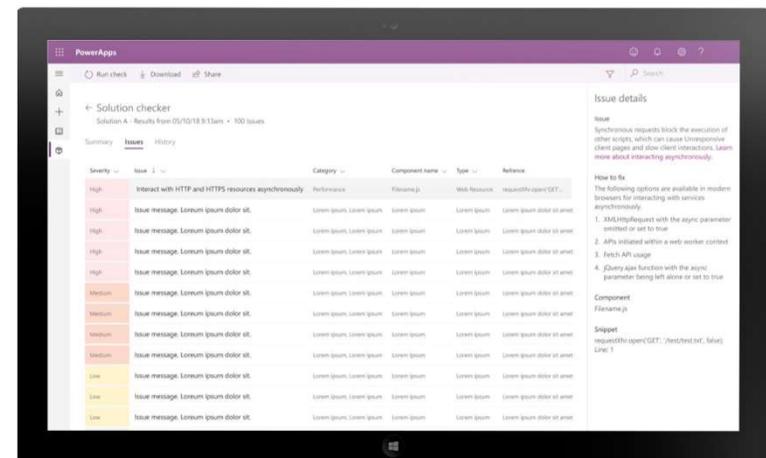
Automated release pipeline removes manual steps. Weekly, daily or hourly releases becomes the new standard.

Ensure high quality with rich analysis and debugging tools for developers



Solution checker

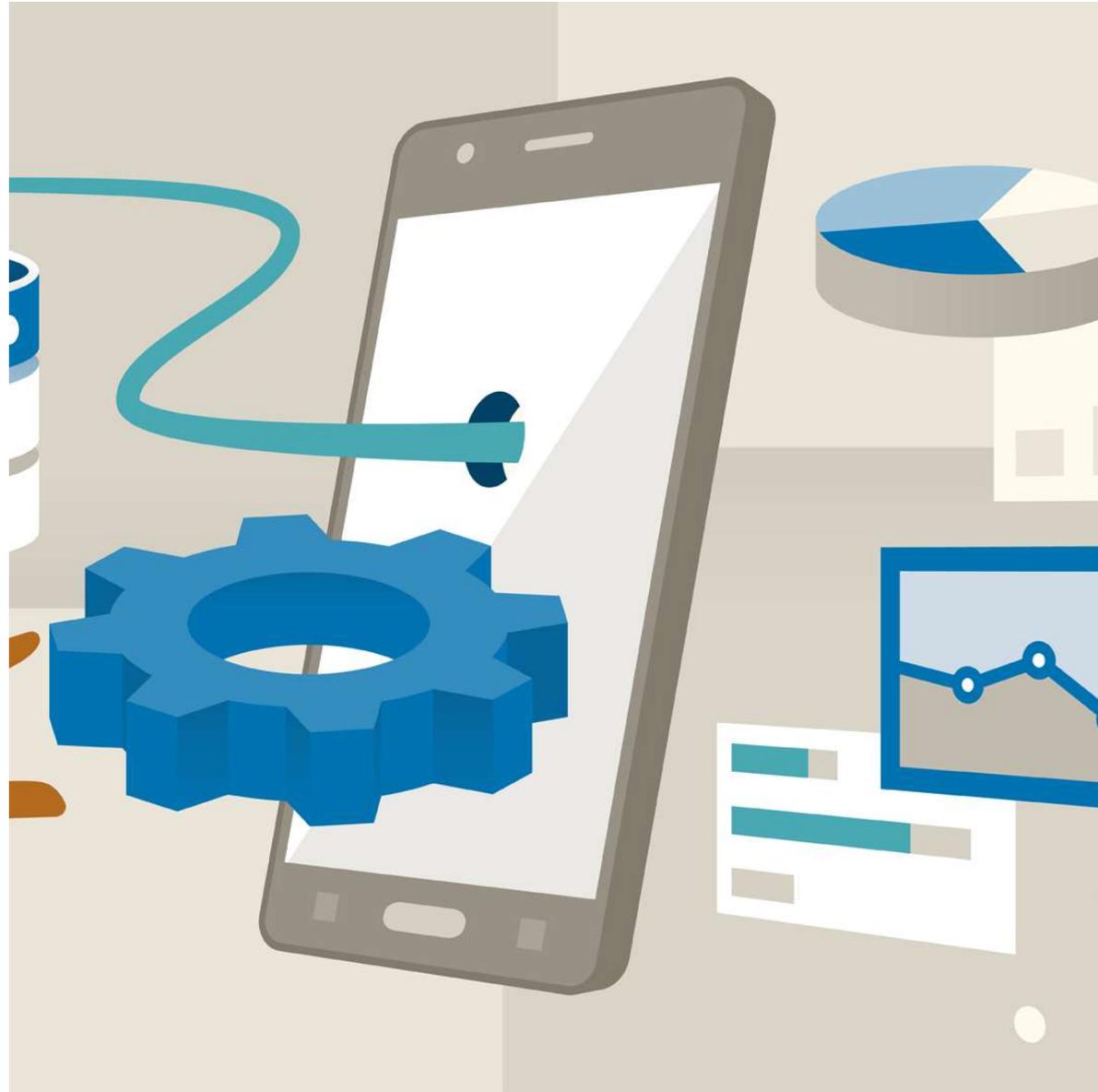
For rich static analysis of Power Apps solutions that improve quality by flagging specific performance and stability risks.



App checker

To find and resolve errors and performance issues faster in apps.

Working with formula & Common Data Services



Formula

Excel like functions

Function(parameter, parameter, ...);
Function (parameter, parameter,...)

Syntax

- **Functions** take parameters, perform an operation, and return a value. For example, `Sqrt(25)` returns 5. Functions are modeled after Microsoft Excel functions. Some functions have side effects, such as `SubmitForm`, which are appropriate only in a [behavior formula](#) such as `Button.OnSelect`.
- **Signals** return information about the environment. For example, [Location](#) returns the device's current GPS coordinates. Signals don't take parameters or have side effects.
- **Enumerations** return a pre-defined constant value. For example, [Color](#) is an enumeration that has pre-defined values for `Color.Red`, `Color.Blue`, and so forth. Common enumerations are included here; function-specific enumerations are described with the function.
- **Named operators**, such as [ThisItem](#) and [Self](#), provide access to information from within a container.

File Home Insert View Action Device Ordering App

New screen Theme Open Sans 15 B / U A Fill Border Reorder Align Group

OnSelect = fx Navigate(CompareScreen, None)

Tree view

Search

- App
 - MainScreen
 - Button2_1
 - Button2

Device Ordering App Hello, Yih Ann Teh

acer	ASUS	acer	acer	acer	ICO
Aspire U	Aspire M	Aspire S3	Aspire S5	Aspire S7	ICO
\$1,899.99	\$699.99	\$628.00	\$1,049.99	\$1,399.99	\$59

BUTTON Button2

Properties Advanced

Text Compare 0 item(s)

Display mode Disabled

Visible On

PowerApps

Your trial environment will expire in 28 days. Convert it to production to keep it. Learn more about trials.

- Home
- Learn
- Apps
- Create
- Data
- Flows
- Chatbots
- AI Builder
- Solutions

Build business apps, fast

Create apps that connect to your data and work across web and mobile. [Learn about Power Apps](#)

Start from data

SharePoint Excel Online SQL Server Common Data Service Other data sources

Make your own app

Canvas app from blank Model-driven app from blank Portal from blank

Apps

Apps Component libraries (preview)

✓ Successfully deleted model-driven app. ✕

	Name	Modified	Owner	Type
	Device Ordering App	14 min ago	Yih Ann Teh	Canvas
	Device Procurement	22 min ago	Yih Ann Teh	Model-driven
	Asset Checkout	1 wk ago	Yih Ann Teh	Model-driven
	Innovation Challenge	1 wk ago	Yih Ann Teh	Model-driven
	Fundraiser	1 wk ago	Yih Ann Teh	Model-driven
	Solution Health Hub	1 wk ago	SYSTEM	Model-driven

Three ways to make an app

Start from blank ⓘ



Canvas app from blank

Canvas app



Model-driven app from blank

Model-driven app



Portal from blank

Portal

Entities

Power Apps Environment PowerApp-Demo

+ New entity Get data Export data Export to data lake Analyze in Power BI AI Builder Default Search

Entities

Entity ↑	Name	Type	Customiza...	Tags
Account	account	Standard	✓	Master
Activity	activitypointer	Custom	✓	Standard
Address	customeraddress	Standard	✓	Standard
Appointment	appointment	Standard	✓	Productivity
Attachment	activitymimeattachment	Standard	✓	Productivity
Business Unit	businessunit	Standard	✓	Standard
Contact	contact	Standard	✓	Master
Currency	transactioncurrency	Standard	✓	Standard
Device Order	crf4d_deviceorder	Custom	✓	Custom
Device Procurement Process	crf4d_deviceprocurem...	Custom	✓	Custom
Email	email	Standard	✓	Productivity
Email Template	template	Standard	✓	Standard
Fax	fax	Standard	✓	Productivity
Feedback	feedback	Standard	✓	Productivity

Fields

Power Apps Environment PowerApp-Demo

+ Add field Edit data in Excel Get data Export data Export to data lake AI Builder Settings All Search

Entities > Account

Fields Relationships Business rules Views Forms Dashboards Charts Keys Data

Display name ↑	Name ↓	Data type ↓	Type ↓	Custom... ↓	Required ↓	Searcha... ↓
Account	accountid	Unique ...	Standard	✓	Required	✓
Account Name Primary Field	name	Text	Managed	✓	Required	✓
Account Number	accountnumber	Text	Managed	✓	Optional	✓
Account Rating	accountrating...	Option ...	Managed	✓	Optional	
Address 1	address1_com...	Multilin...	Managed	✓	Optional	✓
Address 1: Address Type	address1_addr...	Option ...	Managed	✓	Optional	✓
Address 1: City	address1_city	Text	Managed	✓	Optional	✓
Address 1: Country/Region	address1_cou...	Text	Managed	✓	Optional	✓
Address 1: County	address1_cou...	Text	Managed	✓	Optional	✓
Address 1: Fax	address1_fax	Text	Managed	✓	Optional	✓
Address 1: Freight Terms	address1_freig...	Option ...	Managed	✓	Optional	✓
Address 1: ID	address1_addr...	Unique ...	Standard		Optional	

- Text
- Text Area
- Email
- URL
- Ticker Symbol
- Phone
- Autonumber
- Whole Number
- Whole Number
- Duration
- Timezone
- Language
- Date Time
- Date and Time
- Date Only
- Currency
- Customer

Field properties

Display name *

Name * ⓘ

cr7b3_

Data type * ⓘ

Text

Required * ⓘ

Optional

Searchable ⓘ

Calculated or Rollup ⓘ + Add

Description ⓘ

Done Cancel

- Whole Number
- Duration
- Timezone
- Language
- Date Time
- Date and Time
- Date Only
- Currency
- Customer
- Decimal Number
- File
- Floating Point Number
- Image
- Lookup
- Multi Select Option Set
- Multiline Text
- Option Set
- Two Options

Field properties

Display name *

Name * ⓘ

cr7b3_

Data type * ⓘ

Text

Required * ⓘ

Optional

Searchable ⓘ

Calculated or Rollup ⓘ + Add

Description ⓘ

Done Cancel

Calculated and Rollup Fields

No of Products

Display name *
No of Products

Name *
cr2a5_ NoofProducts

Data type *
Whole Number

Required

Searchable

Calculated or Rollup ⓘ + Add ▾

Advanced options

- + Calculation
- + Rollup

CALCULATED FIELD
Set Expired Since

IF...THEN

CONDITION (OPTIONAL)

Entity	Field	Operator
{Company Prod	Expiration Date	Contains data

+ Add condition

ACTION

Set Expired Since (whole number) ?

DIFFINDAYS(cr2a5_expirationdate, NOW())

+ Add Else

No of Products

Display name *
No of Products

Name *
cr2a5_ NoofProducts

Data type *
Whole Number

Required

Searchable

Calculated or Rollup ⓘ **+ Add** ▾

Advanced options

- + Calculation
- + Rollup

ROLLUP FIELD

No of Products

SOURCE ENTITY

Source: **Company**

Use Hierarchy: **NO**

RELATED ENTITY

Related: Company Products (Com *)

FILTERS (OPTIONAL)

+ Add condition

AGGREGATION

Aggregate Function	Aggregated Related Entity Field
COUNT	Company Product

! The "Mass calculate the cr2a5_company.cr2a5_noofproducts rollup field" mass calculation job will automatically be scheduled to run approximately 12 hours from the time that the rollup field is saved. If you need to change the time when to run, a system administrator can access this job from the Recurring System Jobs view and change the time.

Relationship

Power Apps Environment PowerApp-Demo

+ Add relationship Edit data in Excel Get data Export data Export to data lake Default Search

Entities > Account

Fields Relationships Business rules Views Forms Dashboards Charts Keys Data

Display name ↑	Relatio...	Related...	Relationshi...	Type	Custom...
Created By	lk_account...	User	Many-to-one	Standard	✓
Created By (Delegate)	lk_account...	User	Many-to-one	Standard	✓
Modified By	lk_account...	User	Many-to-one	Standard	✓
Modified By (Delegate)	lk_account...	User	Many-to-one	Standard	✓
Owning Business Unit	business_u...	Business U...	Many-to-one	Standard	✓
Owning Team	team_accou...	Team	Many-to-one	Standard	✓
Owning User	user_accou...	User	Many-to-one	Standard	✓
Regarding	account_sa...	Donation	One-to-many	Custom	✓

Don't see the items you're looking for? Reset the filter above to see more.

Business Rule

Power Apps

Device Order: Calculate Ship Date

Save Validate Save As Activate Scope: Entity Help

Add Cut Copy Paste Delete Snapshot

Condition Check Ship Date

Set Field Value Set Estimated Ship Date

Business Rule (Text View)

```
IF
    Approved Date contains data
THEN
    Set Estimated Ship Date to Approved Date + "14"
```

Components Properties

Search components....

Flow

- Condition

Actions

- Recommendation
- Lock/Unlock
- Show ErrorMessage
- Set Field Value

Draft

Components Properties

Search components....

Flow

- Condition

Actions

- Recommendation
- Lock/Unlock
- Show Error Message
- Set Field Value

Components Properties

Search components....

- Unlock
- Show Error Message
- Set Field Value
- Set Default Value
- Set Business Required
- Set Visibility

Components Properties

Rules + New

Rule 1

Source: Entity

Field: Approved Date

Operator: Contains data

Condition Expression (Text View): (Approved Date Contains data)

Apply Discard

Components Properties

Estimated Ship Date

Type: Formula

Field: Approved Date

Operator: +

Type: Value

Days: 14

Apply Discard

+ New connection

Connections in PowerApp-Demo

Canvas

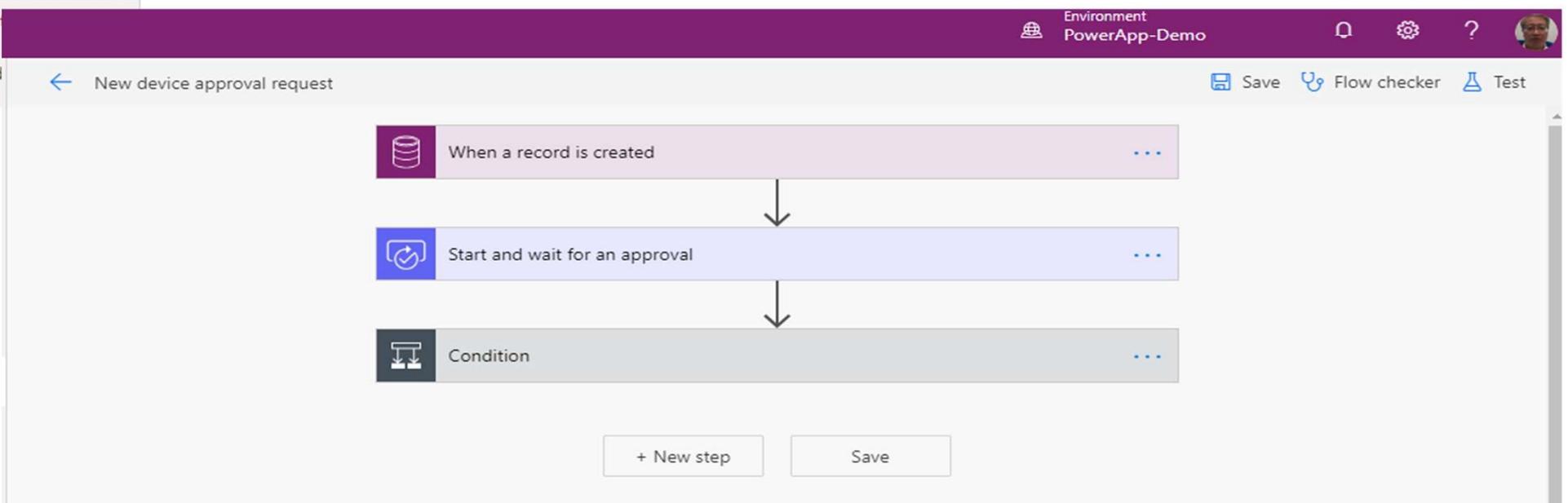
	Name	Modified	Status
	Approvals Approvals	10 min ago	Connected
	ya.teh@adynamics.com.my Common Data Service	8 min ago	Connected
	ya.teh@adynamics.com.my Common Data Service (current environment)	12 min ago	Connected
	ya.teh@adynamics.com.my Office 365 Outlook	8 min ago	Connected
	ya.teh@adynamics.com.my Office 365 Users	16 min ago	Connected
	Outlook.com		

+ New

Flows

My flows Team flows Business process flows UI flows

Name	Modified	Type
 New device approval request	8 min ago	Automated



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Refine a model for your business needs

 <p>Category Classification Categorize text by its meaning so it's easier to analyze.</p>	 <p>Entity Extraction Recognize specific information about your business from data.</p>	 <p>Form Processing Read and save information from standard documents.</p>
 <p>Object Detection Recognize and count things in images.</p>	 <p>Prediction Predict whether something will happen.</p>	

Business Process Flow

Power Apps

Device Procurement Process

Update Validate Save As Deactivate Order Process Flow Edit Security Roles Help

Add Cut Copy Paste Delete Snapshot Connector

```
graph LR; A[Device Order Device Requested] --> B[Condition Check Price]; B --> C[Device Order Capital Approval]; C --> D[ ]; D --> A;
```

Global Workflow (0)

Status: Active

Components Properties

- Flow
 - Stage
 - Condition
- Composition
 - Data Step
 - Workflow
 - Action Step
 - Flow Step (Preview)

Device Order Device Requested

3 0 Details ^

Steps (3) ↑↓

- Data Step #1 Request Date
- Data Step #2 Approval Status
- Data Step #3 Price

Condition Check Price

✖

Device Order Capital Approval

1 0 Details v

2

Minimap

Global Workflow (0) ^

Components Properties

Flow

- Stage
- Condition

Composition

- Data Step
- Workflow
- Action Step
- Flow Step (Preview)

Canvass Studio Layout

The screenshot displays the PowerApps Canvas Studio interface for a 'Device Ordering App'. The app's main screen features a blue header with the title 'Device Ordering App' and a greeting 'Hello, AIAD Test'. Below the header, there is a grid of product cards for various laptop models: Aspire U, Aspire M, Aspire S3, Aspire S5, and As. Each card includes a manufacturer logo (Acer, ASUS, Dell, HP, Microsoft, Lenovo, Samsung, Sony, Toshiba), a product image, the model name, and the price. A 'Compare' checkbox is present for each product. At the bottom of the screen, there are two buttons: 'Clear Compare' and 'Compare 0 item(s)'. The interface also includes a tree view on the left, a ribbon menu at the top, and a properties panel on the right. Red circles with numbers 1 through 7 highlight specific UI elements: 1. Search bar in the tree view; 2. Acer logo; 3. Properties panel; 4. Fill color dropdown; 5. Fill color value (RGBA(255, 255, 255, 1)); 6. New screen button; 7. Environment dropdown.

Manufacturer	Model	Price	Compare
Acer	Aspire U	\$1,899.99	<input type="checkbox"/>
ASUS	Aspire M	\$699.99	<input type="checkbox"/>
acer	Aspire S3	\$628.00	<input type="checkbox"/>
hp	Aspire S5	\$1,049.99	<input type="checkbox"/>
Microsoft	As	\$1	<input type="checkbox"/>



Blank	Scrollable	List
Success	Tutorial	Email
People	Meeting	Calendar

55, 255, 1)

SCREEN
MainScreen

Properties Advanced

Fill

Background image

Image position

Power Apps Environment: PowerApp-Demo (org7dce52d4)

File Home **Insert** View Action

Device Ordering App

New screen Label Button Text Input Data table Forms Media Charts Icons Custom AI Builder

Fill =

Tree view Screens Components

- Label
- Text input
- HTML text
- Rich text editor
- Pen input

SCREEN MainScreen

Properties Advanced

Fill

Background image None

Power Apps Environment: PowerApp-Demo (org7dce52d4)

File Home **Insert** View Action

Device Ordering App

New screen Label Button Text Input Input Data table Forms Media Charts Icons Custom AI Builder

Fill = fx RGBA

Tree view Screens Components

- Button
- Text input
- Pen input
- Drop down
- Combo box
- Date picker
- List box
- Check box
- Radio
- Toggle

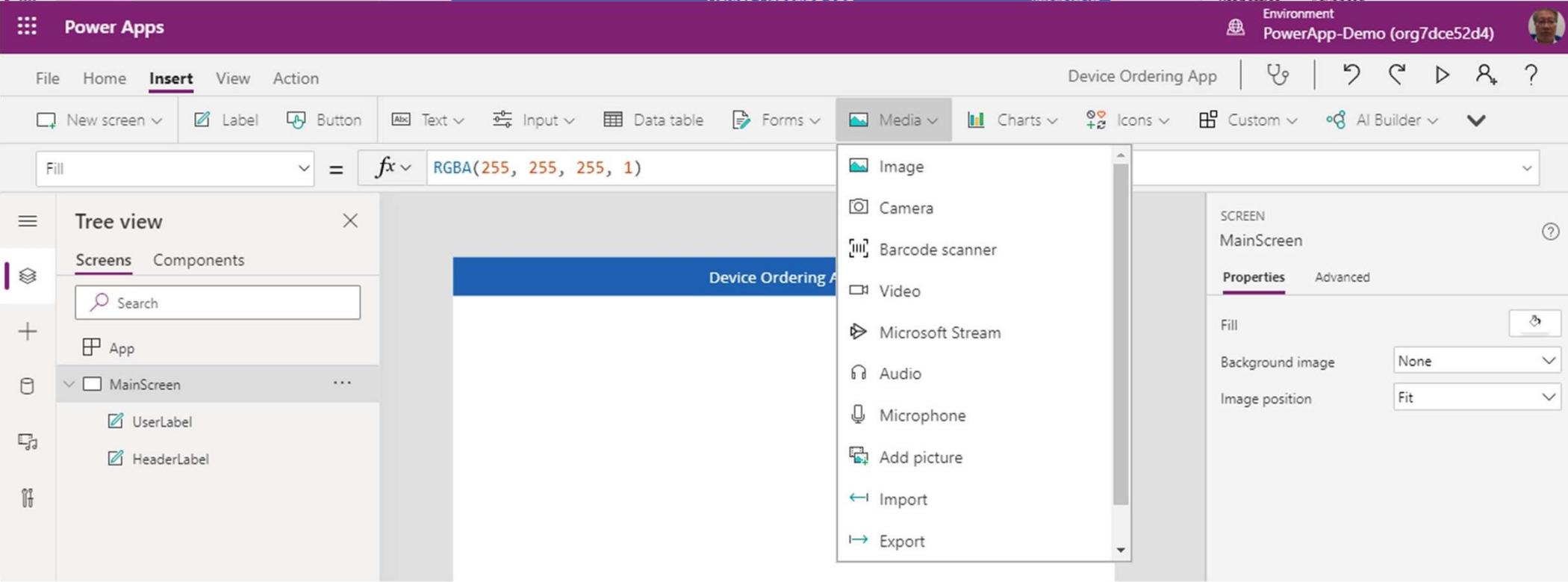
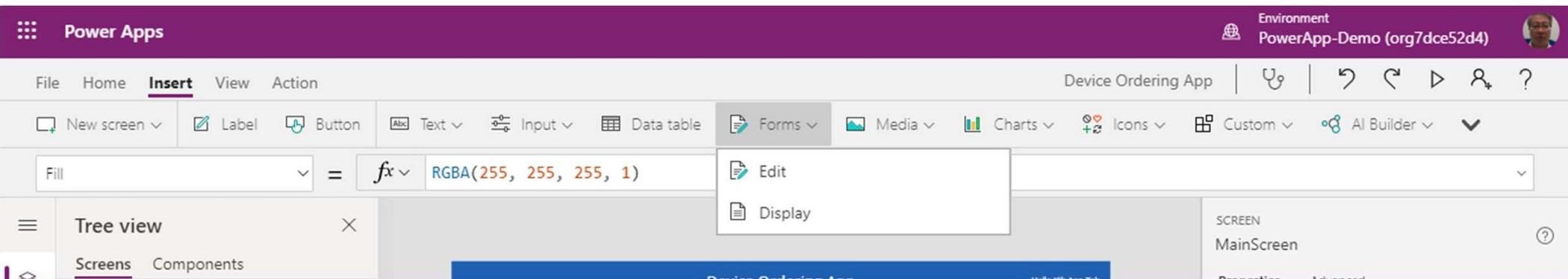
SCREEN MainScreen

Properties Advanced

Fill

Background image None

Image position Fit



Power Apps Environment: PowerApp-Demo (org7dce52d4)

File Home **Insert** View Action

New screen Label Button Text Input Data table Forms Media Charts Icons Custom AI Builder

Fill = fx RGBA(255, 255, 255, 1)

Tree view Screens Components

Device Ordering App

- Column chart
- Line chart
- Pie chart
- Power BI tile

Power Apps Environment: PowerApp-Demo (org7dce52d4)

File Home **Insert** View Action

New screen Label Button Text Input Data table Forms Media Charts Icons Custom AI Builder

Fill = fx RGBA(255, 255, 255, 1)

Tree view Screens Components

- App
 - MainScreen
 - UserLabel
 - HeaderLabel

Device Ordering App Hello Yth

- Add
- Cancel
- Edit
- Check
- Search
- Filter
- Sort
- Reload
- Trash
- Save

Power Apps Environment: PowerApp-Demo (org7dce52d4)

File Home **Insert** View Action

Device Ordering App

New screen Label Button Text Input Data table Forms Media Charts Icons Custom AI Builder

Fill = fx RGBA(255, 255, 255, 1)

Tree view Screens Components

Device Ordering App Hello Yih Ann Teh

- + New component
- ← Import component
- Export components

Properties ADVANCED

Fill

Power Apps Environment: PowerApp-Demo (org7dce52d4)

File Home **Insert** View Action

Device Ordering App

New screen Label Button Text Input Data table Forms Media Charts Icons Custom AI Builder

Fill = fx RGBA(255, 255, 255, 1)

Tree view Screens Components

Device Ordering App Hello Yih Ann Teh

- Business card reader
- Form processor
- Object detector
- Text recognizer

SCREEN MainScreen

Properties

Fill

Background image None

Image position Fit

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Screens Components

- App
 - MainScreen
 - UserLabel
 - HeaderLabel

Device Ordering App

 Vertical	 Horizontal	 Flexible height
 Blank vertical	 Blank horizontal	 Blank flexible height

Model Driven App Designer

Power Apps | Form Environment PowerApp-Demo

+ Add Field + Add Component Undo Redo Cut Paste Delete Switch to classic Save Publish

Fields

Device Order

Search | Default

+ New field

Show only unused fields

- Approval Status
- Approved Date
- Capital Approved
- Comments
- Created By
- Created By (Delegate)
- Created On
- Currency
- Department Contribution
- Department Contribution (Base)
- Device Configured

New Device Order

Device Order

Device Procurement Proc... Active for less than one mi... Device Requested (< 1 Min)

General

Device Name	*	---
Owner	*	Yih Ann Teh
Approver		---

Timeline

Information

Form

Properties

Entity: Device Order

Display Name: Information

Description: A form for this entity.

Max Width (pixels): 1,920

Show image

Desktop (1920 x 1080) 91%

+ Add Field + Add Component ↶ Undo ↷ Redo ✂ Cut 📄 Paste 🗑 Delete Switch to classic

💾 Save 📄 Publish

Fields

Device Order

Search | Default

+ New field

Show only unused fields

- Approval Status
- Approved Date
- Capital Approved
- Comments
- Created By
- Created By (Delegate)
- Created On
- Currency
- Department Contribution
- Department Contribution (Base)

New Device Order

Device Order

Device Procurement Proc... Active for less than one mi... <

Device Requested (< 1 Min)

General

Device Name *	---
Owner *	Yih Ann Teh
Approver	---

Timeline

Device Name

Single-line text

Properties

Display options

Field name ⓘ
Device Name

Field label *

Hide label

Read-only field

Lock field ⓘ

Hide field ⓘ

Hide on phone ⓘ

Formatting

Field width

Components ✕

🔍 Search

Layout

- 1-column tab
- 2-column tab
- 3-column tab
- 1-Column section
- 2-Column section
- 3-Column section
- 4-Column section

Input

- Radial Knob
- Linear Gauge
- Linear Slider
- Number Input

New Device Order

Device Order

Device Procurement Proc... Active for less than one mi... <

Device Requested (< 1 Min) 🎯

General

Device Name *	---
Owner *	👤 Yih Ann Teh
Approver	---

Timeline

Information >

Form

Properties

Entity
Device Order

Display Name
Information

Description
A form for this entity.

Max Width (pixels)
1,920

Show image ⓘ

- Home
- Recent
- Pinned
- Asset Checkout
 - Products
 - Reservations
 - Reviews

Show Chart New Delete Refresh Email a Link Flow Run Report Excel Templates

Active Products Search this view

Name ↑	Category ID	Color	Model No.	Price	Rating
Laptop	C1	White	2341XYZ	\$600.000	3
LCD Monitor	C4	Black	PY5-00012	\$200.000	3
LED Monitor	C4	White	PY9-00018	\$300.000	3
Notebook	C1	Black	J5D-00018	\$700.000	3
Wired keyboard	C3	Black	B2M-00009	\$15.000	3
Wired mouse	C2	Black	B2M-007	\$10.000	3
Wireless keyboard	C3	White	PY5-00018	\$50.000	4
Wireless mouse	C2	White	2341XYZ	\$20.000	4

All # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1 - 8 of 8 (0 selected)

Power Automate

The screenshot displays the Power Automate interface for creating a new flow. The top navigation bar includes the 'Power Apps' logo, the environment name 'PowerApp-Demo', and utility icons for notifications, settings, help, and a user profile. The left sidebar lists navigation options: Home, Learn, Apps, Create, Data, Entities, Option Sets, and Dataflows. The main workspace shows a flow titled 'New device approval request' with three steps:

- When a record is created** (Trigger step)
- Start and wait for an approval** (Approval step)
- Condition** (Logic step)

Arrows indicate the sequential flow from the trigger to the approval step, and then to the condition step. At the bottom of the workspace, there are two buttons: '+ New step' and 'Save'. The top right of the workspace contains buttons for 'Save', 'Flow checker', and 'Test'.

 When a record is created ...

* Environment (Current) ▼

* Entity Name Device Orders ▼

* Scope Organization ▼

 Start and wait for an approval ...

* Approval type Approve/Reject - First to respond ▼

* Title New device request for  Device Name ×

* Assigned to  Approver ×

Details

A new device has been requested

 Device Name ×, \$  Price ×

Department Contribution \$  Department C... ×

Comments

Item link Add a link to the item to approve

Item link description Describe the link to the item

[Show advanced options](#) ▼

Condition

Outcome x is equal to Approve

+ Add

✓ If yes

Update a record

Send an email (V2)

Add an action

✗ If no

Update a record 2

Send an email (V2) 2

Add an action